

PHASE I ENVIRONMENTAL SITE ASSESSMENT

OF

SOLO STORAGE

4296 DOVE STREET

PORT HURON, MICHIGAN

MAY 17, 2013

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TABLE OF CONTENTS

EXECUTIVE SUMMARY	1
Onsite Concerns	1
Offsite Concerns	1
INTRODUCTION	2
Purpose	2
SITE LOCATION	2
Site Description	3
Physical Setting	3
ASSESSMENT OF PROJECT SITE	4
METHODOLOGY	4
Data Sources	4
Site Inspection	5
Data Gaps and Data Failures	5
User's Responsibilities	6
Purchase Price	
ENVIRONMENTAL LIENS AND CONTROLS	
ZONING	
SITE OWNERSHIP AND USE HISTORY	
SITE OBSERVATIONS	
CHEMICAL STORAGE AND WASTE DISPOSAL (CURRENT)	
UTILITIES	
Underground Storage Tanks and Above Ground Storage Tanks	
POLYCHLORINATED BIPHENYLS (PCBs)	12
ASSESSMENT OF IDENTIFIED SITES OF CONCERN	13
Environmental Radius Report	13
OBSERVATIONS OF ADJACENT PROPERTIES	14
CONCLUSIONS AND RECOMMENDATIONS	15
Offsite Concerns	15
FEDERAL BROWNFIELD AMENDMENTS TO CERCLA	16
LIMITATIONS	17
QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS	18

APPENDICES

APPENDIX A: Figure 1 (Location Map) and Figure 2 (Site Plan)

APPENDIX B: Site Photographs

APPENDIX C: Environmental Radius Report

APPENDIX D: Aerial Photographs
APPENDIX E: Sanborn Map Report

APPENDIX F: FOIAR Documentation (Requests and Responses)

APPENDIX G: User's Responsibilities Documentation (User/Seller Questionnaires)

PHASE I ENVIRONMENTAL SITE ASSESSMENT OF SOLO STORAGE 4296 DOVE ROAD PORT HURON, MICHIGAN

EXECUTIVE SUMMARY

Envirologic Technologies, Inc. (Envirologic) performed a Phase I Environmental Site Assessment (ESA) of the Solo Storage property located at 4296 Dove Rd., Port Huron, Michigan (subject property). The Phase I ESA has been performed in accordance with the American Society for Testing and Materials (ASTM) Standard Practice for Phase I ESAs (Standard E1527-05) and in conformance with the federal rule for All Appropriate Inquiry. Non-CERCLA issues that are not typically part of the ASTM standard scope of investigation (i.e., asbestos, lead paint, radon, mold, vapor intrusion, wetlands, universal wastes) were not addressed as part of this Phase I ESA. The Phase I ESA was conducted to assess the condition of the property prior to its acquisition by Lake Huron Storage, LLC. This report was prepared for the exclusive use of Lake Huron Storage, LLC and Seaway Bank who may rely on the report contents.

Onsite Concerns

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-05 of the Solo Storage Property located at 4296 Dove Rd., Port Huron, Michigan, the property. Any exceptions to, or deletions from, this practice are described in the *Limitations* section of this report. This assessment has revealed no evidence of Recognized Environmental Conditions (RECs) in connection with the property. No further assessment of the subject property is warranted at this time.

Offsite Concerns

The potential for offsite activities to adversely impact the subject property has been evaluated. No indications of the potential for current or historic impact from offsite sources were identified through the course of this Phase I ESA.

PHASE I ENVIRONMENTAL SITE ASSESSMENT OF SOLO STORAGE 4296 DOVE ROAD PORT HURON MICHIGAN

INTRODUCTION

Envirologic Technologies, Inc. has conducted a Phase I ESA of the Solo Storage property located at 4296 Dove Rd., Port Huron, Michigan (subject property). The Phase I ESA has been performed in accordance with the ASTM Standard Practice for Phase I ESAs (Standard E1527-05) and in conformance with the federal rule for All Appropriate Inquiry. Non-CERCLA issues that are not typically part of the ASTM standard scope of investigation (i.e., asbestos, lead paint, radon, mold, vapor intrusion, wetlands, universal wastes) were not addressed as part of this Phase I ESA. This Phase I ESA was conducted to identify conditions indicative of releases or threatened releases of hazardous substances or petroleum products (RECs) and potential environmental liabilities associated with the property, and to meet the standards of All Appropriate Inquiry.

The Phase I ESA was comprised in significant part of a records review and a visual site inspection. The information gathered during the Phase I ESA was limited to that which could be reasonably ascertained from administrative sources and to visual observations made during the site inspection. Therefore, the ESA interpretations made herein are in the context of the data limitations. While Phase I ESA data is informative in nature, it is necessarily limited.

Purpose

The purpose of this assessment was to meet the requirements of All Appropriate Inquiry in order to pursue liability protection. Envirologic Technologies, Inc. recognizes Lake Huron Storage, LLC (the user) and Seaway Bank's reliance upon the contents of the Phase I ESA as part of the process of evaluating the environmental risks associated with the subject property.

Site Location

The subject property is identified as Solo Storage with an address of 4296 Dove Rd., Port Huron Michigan (subject property). The subject property is situated to the south of Interstate 94 (I-94) and located approximately three miles southwest from the downtown commercial district of the City of Port Huron. Specifically, the site is located within the southeast quarter of Section 13, Township 6 north, Range 17 east in Port Huron Township, St. Clair County, Michigan (refer to

Figure 1 in Appendix A). The subject property consists of one L-shaped parcel totaling approximately seven acres and is identified with the tax identification number of 74-28-018-4008-001. The legal description, obtained from the Port Huron Township Assessor office is as follows:

74-28-018-4008-001

BEG S 87D 29M 0S W 435 FROM S 1/4 COR, TH S 87D 29M 0S W 174', TH N 0D 20M 59S E 1317.22', TH N 87D 55M 54S E 347.87', TH S 0D 20M 59S W 625', TH S 87D 55M 54S W 173.94', TH S 0D 20M 59S W 690.86' TO BEG SECTION 18 T6N R17E 7.75 A SPLT 06/08/2005 W/ 28-018-4006-000 INTO 28-018-4006-001; SPLT 06/08/2005 FROM 28-018-4006-000, 28-018-4008-000

Site Description

The property is currently occupied by a commercial self-storage and truck rental facility identified as Solo Storage/Penske Truck Rental. The subject property is developed with 15 buildings consisting of individual rentable self-storage units, rentable outdoor self-storage spaces, and an office building. The remainder of the subject property consists of gravel and asphalt-paved parking areas. The northern portion of the property consists of two acres of undeveloped land. A more complete description of the project site is provided in the *Site Observations* section of this report. Color photographs of the property are included as Appendix B.

Physical Setting

According to the United States Geological Survey, the subject property is at an elevation of 616 feet above mean sea level. The land surrounding the property gently slopes to the southeast. The nearest larger surface water body is Bunce Creek, located approximately one-quarter mile to the south of the property. It flows southeast toward the St. Clair River which is located approximately two miles southeast of the site.

The St Clair County Soil Survey identifies soil underlying the property to be Allendale Hoytville complex of zero to six percent slopes with sand over clay till parent material and Rousseau fine sand of zero to six percent slopes with parent material consisting of sandy glaciolacustrine deposits. This soil is characterized as very poorly drained to well drained subsoil. The depth to groundwater is estimated to be less than 20 feet below the ground surface based on the property elevation. Groundwater flow direction is expected to be to the south or southeast based on the topography and surface water bodies.

ASSESSMENT OF PROJECT SITE

Methodology

The Phase I ESA has been performed in accordance with the ASTM Standard Practice for Phase I ESAs (Standard E1527-05). Additional non-CERCLA issues that are not typically part of ASTM standard scope of investigation (i.e., asbestos, radon, wetlands, mold, vapor intrusion, lead-based paint, universal wastes) were not addressed as part of this Phase I ESA.

Data Sources

The following sources of information were utilized to assist in the environmental assessment of the subject property:

- Port Huron, Michigan USGS 7.5 minute topographic quadrangle, 1991
- USDA Soil Conservation Service Soil Survey of St. Clair County, Michigan website http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.asp
- MDEQ Website for Environmental Liens
- User's/Seller's Questionnaires
- Environmental Radius Report for the subject property, generated May 2, 2013 by Environmental Data Resources, Inc. (EDR)
- Aerial photographs dated 1938, 1941, 1949, 1956, 1964, 1970, 1980, 1985, 1992, 1999,
 2005, 2006, 2009 and 2010 obtained from EDR.
- St. Clair County City Directory of various dates from 1922 to 2010 available from the St.
 Clair County Main Public Library located in Port Huron, Michigan
- Plat maps from various years between 1867 and 2002 available from the St. Clair County
 Main Public Library located in Port Huron, Michigan
- Review of publicly available information obtained from the following Port Huron
 Township and St. Clair county offices:
 - Building/Zoning Department
 - Assessing
 - Health Department
 - Fire Department

Site-specific information obtained from personal and telephone interviews with the following people:

- Mr. Mark Soule, Solo Storage, LLC, current property owner
- Mr. Ran Nizan, Lake Huron, LLC prospective property owner

- Ms. Benita Davis, Port HuronTownship Clerk
- Mr. Kirk Lavigne, Port Huron Township Zoning Administrator
- Mr. Phil McCarty, Kramer Realty, real estate broker for potential purchaser

Site Inspection

Envirologic conducted a site inspection of the property on May 9, 2013. Mr. Phil McCarty with Kramer Realty, real estate broker for Lake Huron, LLC provided Envirologic with access to the subject property. Mr. McCarty was familiar with the history of the subject property and was available for the duration of the inspection to answer questions regarding the property. All areas of the property were accessible with the exception of the interior portions of the buildings developed at the site and the northern property boundary of the site. The site inspection consisted of assessing the exterior areas of the subject property and surrounding areas of the site. The lack of access into the interior portions of the buildings has not significantly impacted the ability of Envirologic to identify RECs. Weather conditions consisted of clear skies with temperatures in the 70s °F.

Data Gaps and Data Failures

A data gap is the inability to obtain information within the scope of the Phase I ESA. The following data gap was encountered for the Phase I ESA:

 Access to the interior portions of the buildings located on the site and the northern two acres of the property were not available at the time of the site inspection.

Due to the availability of other data sources (e.g., aerial photographs, county and township records and personal interviews) the data gap has not significantly impacted the ability of Envirologic to identify Recognized Environmental Conditions.

A data failure is the absence of information typically used to complete a Phase I ESA. The following data failure was encountered for the Phase I ESA:

Sanborn maps were not available for the subject property.

Due to the availability of other data sources (e.g., aerial photographs, county and township records, and personal interviews) the data failure has not significantly impacted the ability of Envirologic to identify RECs.

User's Responsibilities

Mr. Ran Nizan of Huron Storage, LLC, the user was interviewed and completed a user questionnaire (Appendix G). The user was not aware of any environmental or activity use limitations recorded against or relating to the property.

Mr. Ran Nizan did not have actual knowledge of environmental liens or activity use limitations encumbering or in connection with the property. Mr. Nizan did not have specialized knowledge or experience material to RECs in connection with the property. Where specialized knowledge existed, it was provided to Envirologic.

Purchase Price

A purchase price significantly less than the market value of the property may indicate contamination on the property. The user and property purchaser, Mr. Ran Nizan of Huron Storage, LLC, indicated to Envirologic that the purchase price represented fair market value for the property. Therefore, the property purchase price does not indicate that the property has known contamination.

Environmental Liens and Controls

The MDEQ Cost Recovery Unit website was queried regarding potential environmental liens on the subject property. According to the MDEQ website, no environmental liens were listed for the project site. The current property owner, Mr. Mark Soule of Solo Storage, LLC, was not aware of any institutional or engineering controls placed on the property. No such controls were identified on the tax cards obtained from the Port Huron Township Assessor's Office.

No Institutional Controls or Engineering Controls have been identified in association with the subject property.

Zoning

The subject property is zoned "I-L," light industrial district, according to Kirk Lavigne, Port Huron Township zoning administrator.

Site Ownership and Use History

Envirologic utilized various historic resources while attempting to obtain an understanding of the historic use and ownership of the subject property including a review of historic aerials photographs, plat maps, city directories, township records, and personal interviews.

According to historic plat maps reviewed for the subject property for various years. From 1867 to 1935 the following owners are listed for the subject property: C.F. Moore (1869), E. McCarty (1897 and 1916), J. McCarty (1935), and CC Day Farms plat (1950). Due to dense urban development and available scale the subject property is listed with no detail and labeled "small tracts" according to plat maps available from the mid-1960s to the present.

The subject property is depicted as a residential property in the earlier photos reviewed. Specifically, the property is depicted with a residential structure, two to three outbuildings and a graded driveway located in the southern portion of the subject property. The residential structures are located adjacent to Dove Road in the 1938, 1941, 1949, and 1956 aerial photographs. A residential structure with a horseshoe-shaped driveway is depicted on the southern portion of the property in aerial photos from 1969, 1970, 1980 with the former outbuildings no longer visible. While the southern portion of the subject property appears to have been used for residential purposes from the late 1930s to the late 1980s, the remaining central and northern portion of the parcel remains vacant, undeveloped, wooded land or land used for agricultural purposes with areas of trees and other vegetation. Range Road located to the west, Minnesota Road located to the southeast, and the Grand Trunk Western Railroad Line located to the northwest of the site are visible and similar to their current configuration on all the aerial photographs reviewed. Indications of I-94 construction are first visible to the northwest of the site on the 1964 photograph.

According to assessor record cards obtained from the Port Huron Township office, the subject property was occupied by a single-family residence from at least 1978 to 1996. According to the Assessor cards, the following owners were listed for the subject property from the late 1970s to the late 1980s: John Williams (1978), Johna/Kimberley Pennell (1980), and Roger Myers (1989). In 1989 Roger Myers sold the subject property associated with the historic address (4304 Dove Rd.) to the adjacent parcel, subsequently initiating a parcel consolidation creating the larger parcel depicted today (4296 Dove Rd.). According to the assessor records, MC Soule Enterprises took ownership of the subject property in 1996. From the late 1990s to 2005 the property was developed as a commercial "mini-storage" facility. The assessor cards indicate several

improvements from the late 1990s to 2005. However, the township building department informed Envirologic that there were no building records available for the property. According to more recent assessor records the property ownership was transferred from MC Soule Enterprises to Solo Storage, LLC in December 2012.

Mr. Phil McCarty of Kramer Realty had been informed that prior to the development of Solo Storage the property had been historically developed with a residence and that to his knowledge there had never been other commercial or industrial development occupying the site. The 2005 aerial photograph depicts 12 of the currently developed storage buildings situated on the western portion of the site in addition to the office building currently developed in the southern portion of the site. The northeast and northern portions of the site appear vacant and undeveloped with automobile parking on the northern two acres of the site in the 2005 aerial photograph. Two additional storage building are developed in the 2006 aerial photograph in the north and northeast portion of the site. The subject property appears similar to its current configuration in the 2009 aerial photograph with a total of 13 smaller self-storage buildings, one larger self-storage building, one office building, outdoor parking storage and two-acres of undeveloped land in the northern portion of the site.

Envirologic reviewed historic city directories available at the St. Clair County Public Library to obtain past occupant information. Envirologic reviewed directories ranging from 1920 to 2012. City directory listings identified for the subject property address (4296 Dove Road) and historic address (4304 Dove Road) are listed in the following table:

Year	Listing
1920, 1925, 1930, 1932, 1935, 1938-1939	4296 or 4304 -Not Listed
1946-1947	4296-Residential Name
1950, 1955, 1960, 1965, 1970, 1975, 1980,	4304-Residential Name
1985, 1989, 1992, 1994, 1999	
2001	4296 or 4304 -Not Listed
2002	4296 -Penske Truck Rental, Solo Storage
2003	4296-Hertz Truck Rental, Penske Truck Rental,
	Solo Storage
2005	4296 -Penske Truck Rental, Solo Services
	garbage collection, Solo Storage household
	and commercial
2008, 2010 and 2012	4296 -Penske Truck Rental, Solo Services
	garbage collection, Solo Storage household
	and commercial

According to the historic directories the subject property was listed with residential names from the mid-1940s until the late 1990s. By 2002 the property is listed with the commercial development of Penske Truck Rental and Solo Storage. With the exception of early residential use, the subject property is only listed as a self-storage truck rental facility from 2002 to the present. Although truck rental activities are conducted at the property, Envirologic observed no indications of current or historic automobile maintenance or automobile repair operations at the site.

Penske garbage collection service is listed in association with the self-storage facility and truck rental for one year in a 2005 directory. No indication of waste or garbage dumping is indicated throughout the historic resource reviews during the completion of this assessment. There are no indications of historic landfill or dumping activities associated with the site. Envirologic assumes the garbage collection was associated with truck rental and collection purposes with no history of onsite garbage/waste or debris storage.

No RECs have been identified based upon the site ownership and use history.

A seller questionnaire was completed by Mark Soule of Solo Storage, LLC, in order to further identify the site use history of the subject property and is included in Appendix G.

Site Observations

Ms. Anna Jones, Project Scientist with Envirologic conducted a site inspection of the property on May 9, 2013. Mr. Phil McCarty with Kramer Realty, real estate broker for Lake Huron, LLC provided Envirologic with access to the subject property. Mr. McCarty was familiar with the history of the subject property and was available for the duration of the inspection to answer questions regarding the property. All areas of the property were accessible with the exception of the interior portions of the buildings developed at the site and the northern property boundary of the site. The site inspection consisted of assessing the exterior areas of the subject property and surrounding areas. The lack of access into the interior portions of the buildings and the northern two acres of the property has not significantly impacted the ability of Envirologic to identify RECs. Weather conditions consisted of clear skies with temperatures in the 70s °F.

The seven-acre commercial property is developed with 14 slab-on-grade, aluminum-sided, self-storage buildings. The rentable units are equipped with an overhead door. The largest self-storage building is climate controlled. The office located in the southern portion of the site is built of a slab-on-grade concrete block construction. Remaining areas of the commercial development include an asphalt-paved parking are near the office, an asphalt-paved driveway traversing the central portion of the site and rentable gravel parking areas. Items observed in the outdoor storage include boats, cars, trucks, trailers, and motor homes. The gravel and areas of asphalt-paved parking appeared in good condition with no evidence of staining or release indications of oil or other hazardous substances around or beneath the stored items. In addition, no evidence of cracking or pitting was observed in the asphalt-paved areas. A security fence is installed around the commercial storage facility.

The northern portion of the subject property totals approximately two acres of undeveloped land. Envirologic was unable to make complete visual observations of this area from the southern side of the security fence. The northern two acres appeared as vegetated land with a soil pile situated in the southeast portion of this northern area. According to Mr. Phil McCarty the soil pile in this area is expected to be the sandy top layer removed from the remainder of the subject parcel during the grading and leveling activities prior to construction of the current Solo Storage commercial development in 2002. Although aerial photograph depictions are limited due to poor detail visibility and scale, no indications of construction debris or general refuse (i.e., garbage, drums, scrap metal) were observed in the area of the soil pile in the historic aerial photographs reviewed during this assessment. Envirologic has no reason to believe that there are items of debris within the soil pile; however, without complete access to this area whether or not there is the presence of other materials is unknown.

No indications of pits, lagoons, or areas of fill material were observed on the date of the site inspection. No indication of underground storage tanks, stained ground surface, distressed vegetation or controlled substances were observed on the date of the site inspection. No RECs were identified as a result of the site inspection. However, Envirologic recommends that if any non-inert material located within the soil pile observed in the northern portion of the property becomes accessible in the future the material should be properly disposed of.

Chemical Storage and Waste Disposal (Current)

Envirologic observed one dumpster used for disposal of general refuse located in the northern portion of the subject site and is serviced by Jeff's Rubbish Disposal. No staining, leaking or indications of stressed vegetation were observed in the areas of the dumpster.

Although Envirologic was not able to access the interior portions of the buildings, Envirologic was informed that all self-storage commercial facilities owned by Solo Storage, LLC require language included in the lease agreement signed by the lessee prohibiting the storage of hazardous or toxic materials. The language used in this portion of the lease agreement is as follows:

Tenant is strictly prohibited from storing or using within the Storage Space or on the Premises any materials classified as hazardous or toxic under any local, state or federal law or regulation, and from engaging in any activity which produces such materials. Tenant's obligations of indemnity under this Agreement specifically include any costs, expenses, fines or penalties imposed against the Landlord arising out of the storage, use or creation of any hazardous material by Tenant, Tenant's agents, employees, invitees and/or guests. Landlord may enter the Storage Space at any time to remove and dispose of any prohibited items at Tenant's expense.

A copy of the portion of the lease agreement referenced above is included in Appendix F.

Chemical storage and waste disposal do not represent a REC at the property.

Utilities

According to Port Huron Township the subject property is connected to municipal water and sanitary sewer, natural gas and electric. Utility records obtained from Port Huron Township include a municipal sewer connection permit for the property dated August 1997. Natural gas is serviced by SEMCO Energy and electric utilities are provided by Detroit Edison Energy. Public water and sanitary sewer services are provided to the site by the City of Port Huron. Two fire hydrants were observed along the east side of the property.

According to the St. Clair County Health Department there are no records on file for current or historic septic systems or private water wells located on the subject property. However,

Envirologic recommends that any historic utility features/structures potentially encountered in the future be properly abandoned.

Underground Storage Tanks and Above Ground Storage Tanks

No indications of the presence aboveground or underground storage tanks (vent pipes, fill ports, pumps) were observed during the site inspection. The MDEQ and the Port Huron Township Fire Department had no records or knowledge of underground storage tanks associated with the subject property.

No RECs were identified with respect to underground or above ground storage tanks at the subject property.

Polychlorinated Biphenyls (PCBs)

Envirologic evaluated the potential for PCB-containing materials associated only with electrical and hydraulic equipment. One pole-mounted transformer was observed on the central portion of the site located on the western property boundary. The transformers were identified as being owned by Detroit Edison. No labels were on the transformers with respect to PCB content. No evidence of a release, such as staining or distressed vegetation, was noted in association with the transformers. Detroit Edison would retain remedial liability for any impact associated with a potential leak or failure from the transformers.

No Recognized Environmental Conditions were identified with respect to PCB-containing materials at the subject property.

ASSESSMENT OF IDENTIFIED SITES OF CONCERN

Environmental Radius Report

Environmental Data Resources, Inc. (EDR) generated an "EDR Radius Map Report" that is provided in Appendix C. The purpose of the radius report is to identify potential and confirmed sources of contamination at or near the subject property. EDR searched and reviewed appropriate state and federal environmental databases within required radii from the subject property, in accordance with ASTM Standard E1527-05 requirements. The following state and federal environmental databases were reviewed:

- Federal NPL—National Priority List, high-ranking contaminated sites targeted for federal cleanup action
- Federal CERCLIS—Comprehensive Environmental Response, Compensation, and Liability Information System, potential uncontrolled hazardous waste sites
- Federal NFRAP—sites with a completed assessment under CERCLA, and for which EPA
 has determined that no further steps will be taken
- Federal RCRA TSD—Resource Conservation and Recovery Act, permitted hazardous waste treatment, storage, and disposal facilities
- Federal RCRA COR—hazardous waste sites undergoing corrective action under RCRA
- Federal RCRA GEN—generators of hazardous waste
- Federal ERNS—CERCLA Emergency Response Notification System, sites where EPA has conducted emergency response actions for hazardous substance releases
- State Sites—State Priorities List, Part 201 Sites, sites subject to reporting and remediation under Michigan's Part 201 of Act 451
- State SWL—Solid Waste Facilities, active and inactive solid waste facilities
- State LUST—Leaking Underground Storage Tank, sites with confirmed releases from underground storage tank systems
- State UST/AST—Underground/Above Ground Storage Tank, sites with registered underground or above storage tanks
- And other reasonably ascertainable publicly available databases. Refer to Appendix C for a full list of all databases.

The subject property was not on any of the lists in the environmental radius report.

One site mapped within one-eighth of a mile southwest of the subject property, located on the southern side of Dove Road, is listed on the UST, LUST and WDS databases. The site is identified as Chet's Excavating Co. addressed 4371 Dove Rd. According to the radius report, two 1,000-gallon diesel tanks that were installed at the site in 1979 were removed from the ground in 1992. The site is listed as an open LUST case from a release of diesel in February of 1992. The release is identified with the facility ID 00016020 and release number C-0198-92. Based on the presumed south-southeast direction of groundwater flow in the area of the site and the side-gradient orientation of the site with respect to the subject property, the potential for this offsite release to impact the subject property is believed to be low.

No other sites listed on the radius report are mapped within one-eighth of a mile from the subject property. Three additional sites mapped between one-quarter and one-half mile to the east, southwest, and southeast of the subject property are listed on several databases within the radius report. Based on the distance and the side- to downgradient groundwater flow direction with respect to the subject property, the potential for these sites to negatively impact the subject property is believed to be low.

Twenty orphan sites are listed in the radius report. These sites are not mapped due to incomplete address information. Envirologic reviewed the orphaned sites, and based on local knowledge, identified their approximate location. Given their distance to the project site, the potential for the identified offsite properties to impact the subject property is believed to be low.

Observations of Adjacent Properties

The property is surrounded by wooded and vacant land to the north followed by I-94. Residential development and vacant land are located to the west of the property. The eastern adjacent property is developed with a ceramic tile company (R&M Tile, 4280-4282 Dove Rd.) According to Mr. Phil McCarty, the east adjacent property also operates a temporary vehicle storage business used for customers entering into the United States from Canada. There were no additional outdoor storage, operations, fueling stations, or other environmental concerns observed at the adjacent properties. The southern portion of the subject property is bordered by Dove Road with vacant grass-covered land further to the south. Similarly, aerial photographs did not indicate current or historic RECs on the adjoining properties.

CONCLUSIONS AND RECOMMENDATIONS

Identification of potential environmental concerns at the project site has been limited to those items that may be administratively determined within the scope of this project. Envirologic has performed the Phase I ESA in accordance with the ASTM Standard Practice E1527-05 for the Solo Storage property located at 4296 Dove Rd., Port Huron, Michigan. Any exceptions to, or deletions from, this practice are described in the *Limitations* section of this report. Additional non-CERCLA issues that are not typically part of the ASTM standard scope of services (i.e., asbestos, lead paint, radon, mold, vapor intrusion, wetlands, and universal wastes) were not addressed as part of this Phase I ESA investigation.

This assessment has revealed no evidence of Recognized Environmental Conditions in connection with the property. No further assessment of the subject property is warranted at this time.

Envirologic is providing the following recommendation:

 Envirologic recommends that if any non-inert material located within the soil pile observed in the northern portion of the property becomes accessible in the future the material should be properly disposed of.

Offsite Concerns

The potential for offsite activities to adversely impact the subject property has been evaluated. No indications of the potential for current or historic impact from offsite sources were identified through the course of this Phase I ESA.

FEDERAL BROWNFIELD AMENDMENTS TO CERCLA

The Small Business Liability Relief and Brownfields Revitalization Act of 2002 amended the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) to provide liability limitations for certain landowners. The due diligence effort completed by Envirologic was designed, in part, to meet the requirements that allow landowners to qualify for those protections.

Where no contamination has been evident, the completion of "all appropriate inquiry" was intended to help qualify a landowner as either an "innocent landowner" and/or a "contiguous property owner" with respect to liabilities that may be discovered in the future.

Where contamination has been discovered, the effort was also designed to partly establish a landowner as a "Bona Fide Prospective Purchaser" (one of the requirements is a demonstration that the landowner is not affiliated with any liable party and is beyond the scope of Envirologic's services). To qualify as a "Bona Fide Prospective Purchaser", the landowner must also:

- 1. comply with any land use restrictions,
- 2. not impede the effectiveness of integrity of any institutional control,
- 3. take reasonable steps to stop continuing releases, prevent future releases, and prevent or limit human and environmental exposures to hazardous substances,
- 4. provide cooperation, access, and assistance to persons authorized to conduct response actions,
- 5. comply with information requests, and
- 6. provide any legally required notices.

LIMITATIONS

A Phase I ESA represents an attempt to perform an appropriate, particular, and reasonable inquiry consistent with good commercial and customary practice. The Phase I ESA is by necessity a limited investigation. It is not possible to address all past or present land uses and/or site practices that may have affected the quality of the local environment. However, in the professional opinion of Envirologic Technologies, Inc., an appropriate level of inquiry has been made into the previous ownership and uses of the property consistent with good commercial and customary practice in an effort to minimize liability. Interpretations of information provided in this report should be made with respect to the limitations and availability of the data. The results and conclusions of this study do not insure, warrant, or represent that there are no additional environmental issues that might be discovered if additional subsurface investigations were to be undertaken.

Additional non-CERCLA issues that are not typically part of the ASTM standard scope of services (i.e., asbestos, lead paint, radon, mold, vapor intrusion, wetlands, universal wastes) were not addressed as part of this Phase I ESA investigation.

QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

The following individuals have conducted this Phase I ESA in accordance with the All Appropriate Inquiry Rule 40 CFR Part 312 and are Environmental Professionals.

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of this part. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR 312.

Anna Jones

Project Scientist

Anna Jones worked under the direction of Mr. Warwick. She graduated from Western Michigan University with Bachelor of Science degree in Environmental Studies & Cultural Anthropology. Ms. Jones has eight years of experience in the areas of Phase I and II Environmental Site Assessments on vacant, agricultural, multi-family, commercial, and industrial properties for various entities including local governments, redevelopment agencies, affordable housing developers, commercial lending institutions, conservancies and wireless telecommunication carriers; soil and groundwater monitoring; oversight of remedial excavations and the segregation of contaminated from non-impacted soils, implemented radon surveys, utilizing ASTM standards.

David B. Warwick

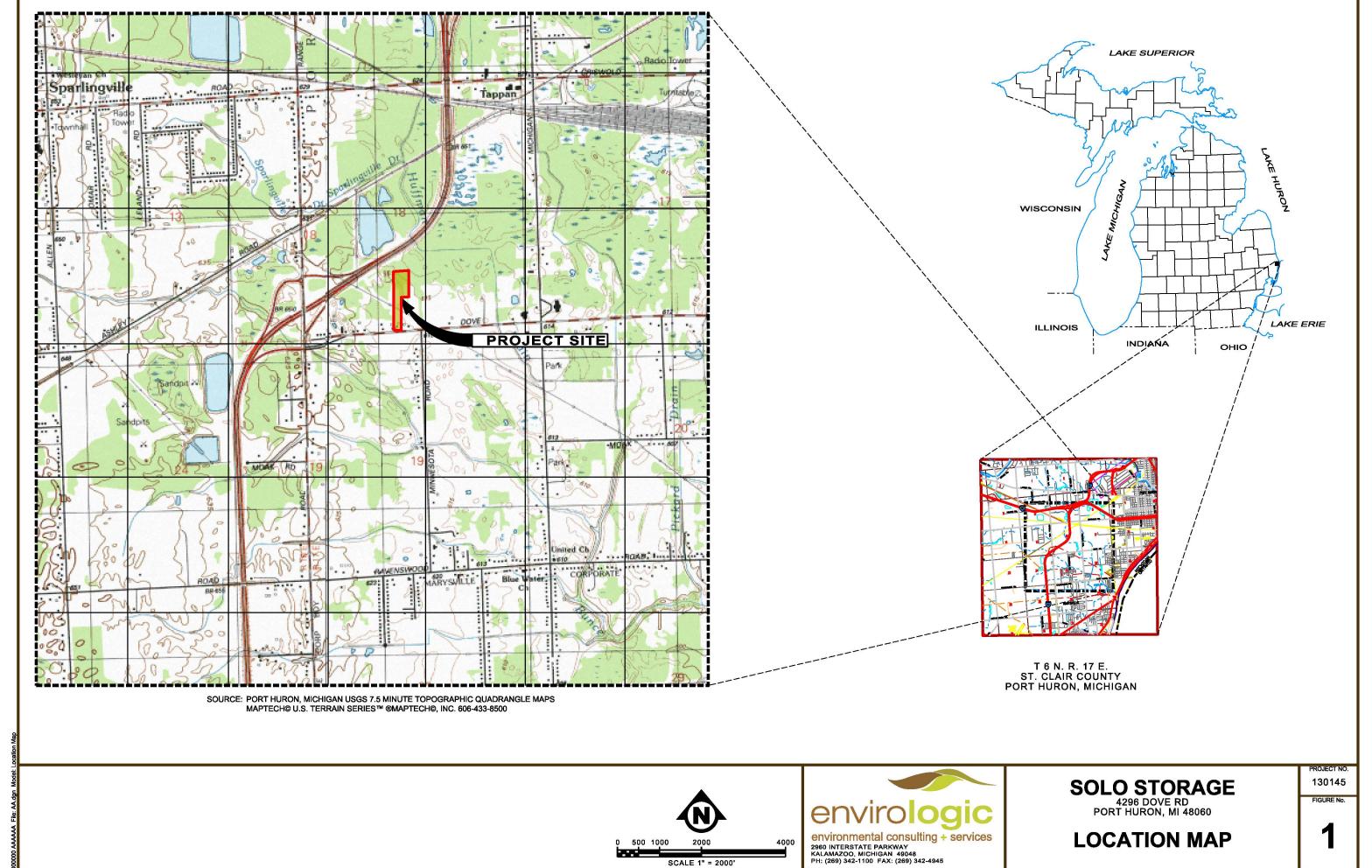
Vice President – Hydrogeologist

David Warwick received his Bachelor of Science Degree in Geology from Eastern Kentucky University and his Master of Science Degree in Geology from Western Michigan University. Mr. Warwick's 28-year career (24 years with Envirologic) has focused on environmental investigations and remediation of industrial, commercial, and municipal sites as well as transactional environmental liability, property assessments including Phase I and II ESAs. As coowner of Envirologic, Mr. Warwick leads a team of technical managers applying NREPA, both Parts 201 and 213 at a diverse portfolio of sites including metal finishing, foundries, petroleum distribution and retail, waste disposal, manufacturing, agricultural among others. Mr. Warwick has also extensive experience related to manufacturing compliance including multi-media permitting, auditing and waste management. Mr. Warwick continues to stay abreast of regulations and standard practice through his involvement with the Michigan Association of Environmental Professionals, the Michigan Air and Waste Management Association, the Michigan Petroleum Association and the National Ground Water Association.

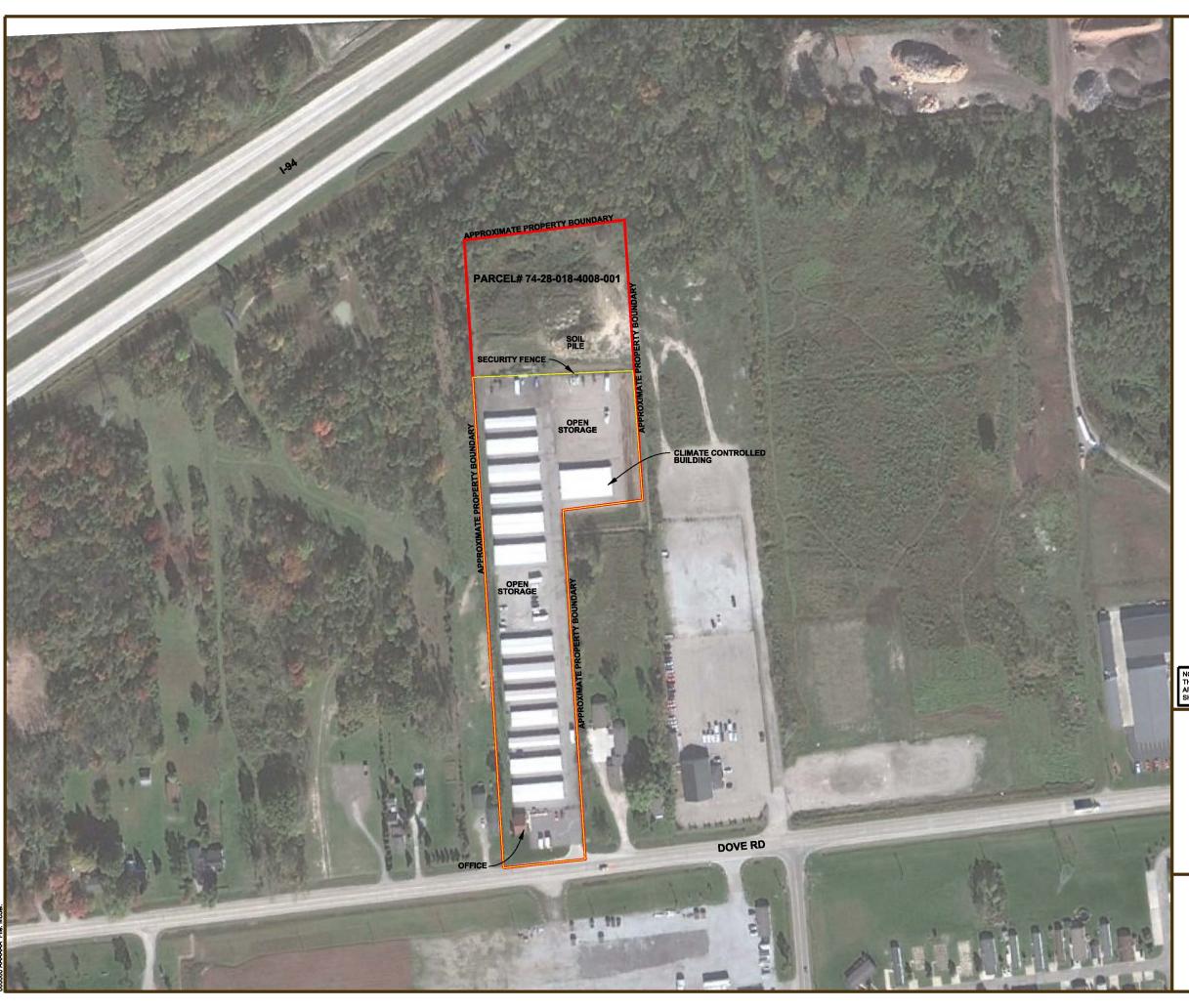
APPENDIX A

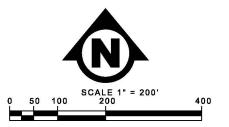
SITE FIGURES

Figure 1: Location Map
Figure 2: Site Plan



SCALE 1" = 2000'





NOTE: THIS IS NOT A PROPERTY BOUNDARY SURVEY, PROPERTY BOUNDARIES SHOWN ON THIS MAP ARE BASED ON AVAILABLE FURNISHED INFORMATION AND ARE APPROXIMATE ONLY AND SHOULD NOT BE USED TO ESTABLISH PROPERTY BOUNDARY LOCATION IN THE FIELD.

SOLO STORAGE 4296 DOVE RD PORT HURON, MI

SITE PLAN



130145 FIGURE No.

APPENDIX B

SITE PHOTOGRAPHS





View of the office building located in the southern portion of the property



Smaller storage buildings located along the western portion of the property facing west





Northeastern portion of the property facing northeast



Larger climate controlled storage building in the northeast portion of the property facing east





View of the vacant vegetated land and security fence observed in the northern portion of the property



Two acres of vacant land in the northern portion of the property and soil pile observed beyond the fence





Outdoor vehicle storage area observed in the northwest portion of the site facing north



Outdoor vehicle and boat storage observed in the northeast portion of the property





Gravel areas used for outdoor lease spaces in the northern portion of the property facing south

APPENDIX C ENVIRONMENTAL RADIUS REPORT

Project Number 2.1

4296 Dove St. Port Huron, MI 48060

Inquiry Number: 3595596.2s

May 02, 2013

The EDR Radius Map™ Report with GeoCheck®

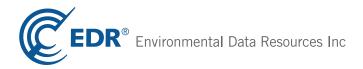


TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map.	2
Detail Map	
Map Findings Summary.	4
Map Findings.	7
Orphan Summary	18
Government Records Searched/Data Currency Tracking	GR-1
GEOCHECK ADDENDUM	,
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map.	A-5
Physical Setting Source Map.	A-10
Physical Setting Source Map Findings.	A-12
Physical Setting Source Records Searched	A-19

Thank you for your business.Please contact EDR at 1-800-352-0050 with any questions or comments.

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A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

4296 DOVE ST.

PORT HURON, MI 48060

COORDINATES

Latitude (North): 42.9530000 - 42° 57' 10.80" Longitude (West): 82.4937000 - 82° 29' 37.32"

Universal Tranverse Mercator: Zone 17 UTM X (Meters): 378153.8 UTM Y (Meters): 4756463.0

Elevation: 616 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 42082-H4 PORT HURON, MI CA08

Most Recent Revision: 1991

West Map: 42082-H5 SMITHS CREEK, MI

Most Recent Revision: 1991

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year: 2012 Source: USDA

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list	
NPL	National Priority List

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF...... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG______RCRA - Large Quantity Generators RCRA-SQG______RCRA - Small Quantity Generators

RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS...... Engineering Controls Sites List US INST CONTROL...... Sites with Institutional Controls

LUCIS.....Land Use Control Information System

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

SHWS..... Contaminated Sites

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

AST..... Aboveground Tanks

INDIAN UST...... Underground Storage Tanks on Indian Land

FEMA UST...... Underground Storage Tank Listing

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Brownfields and UST Site Database

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9...... Torres Martinez Reservation Illegal Dump Site Locations

HIST LF..... Inactive Solid Waste Facilities

INDIAN ODI...... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs

DEL SHWS...... Delisted List of Contaminated Sites CDL...... Clandestine Drug Lab Listing

US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

LIENS.....Lien List

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

SPILLS______Pollution Emergency Alerting System

Other Ascertainable Records

CONSENT..... Superfund (CERCLA) Consent Decrees

TRIS______ Toxic Chemical Release Inventory System

TSCA..... Toxic Substances Control Act

FTTS......FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide

Act)/TSCA (Toxic Substances Control Act)

HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing

SSTS..... Section 7 Tracking Systems

ICIS..... Integrated Compliance Information System

PADS...... PCB Activity Database System

MLTS....... Material Licensing Tracking System RADINFO...... Radiation Information Database

FINDS.......Facility Index System/Facility Registry System
RAATS......RCRA Administrative Action Tracking System

RMP..... Risk Management Plans

UIC...... Underground Injection Wells Database

INDIAN RESERV..... Indian Reservations

SCRD DRYCLEANERS...... State Coalition for Remediation of Drycleaners Listing US AIRS...... Aerometric Information Retrieval System Facility Subsystem

PRP..... Potentially Responsible Parties

WDS...... Waste Data System EPA WATCH LIST..... EPA WATCH LIST

US FIN ASSUR______ Financial Assurance Information
PCB TRANSFORMER_____ PCB Transformer Registration Database
2020 COR ACTION_____ 2020 Corrective Action Program List

COAL ASH..... Coal Ash Disposal Sites

COAL ASH DOE..... Steam-Electric Plant Operation Data

COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List

Financial Assurance Information Listing

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants EDR US Hist Auto Stat..... EDR Exclusive Historic Gas Stations EDR US Hist Cleaners..... EDR Exclusive Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in bold italics are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Department of Environmental Quality's Michigan Solid Waste Facilities.

A review of the SWF/LF list, as provided by EDR, and dated 01/03/2013 has revealed that there is 1

EXECUTIVE SUMMARY

SWF/LF site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
RICHFIELD MANAGEMENT LLC	4132 DOVE RD	E 1/4 - 1/2 (0.333 mi.)	A3	9

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Quality's Leaking Underground Storage Tank (LUST) Database.

A review of the LUST list, as provided by EDR, and dated 02/01/2013 has revealed that there are 3 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Direction / Distance Map ID	
CHETS EXCAVATING CO Facility Status: Open	4371 DOVE RD	SW 0 - 1/8 (0.103 mi.)	1	7
SPEEDWAY # 8783 Facility Status: Closed	1677 RANGE RD	WSW 1/4 - 1/2 (0.405 mi.)	4	11
Lower Elevation	Address	Direction / Distance	Map ID	Page
PORT HURON AREA SCHOOL DISTRIC Facility Status: Closed	4035 DOVE RD	ESE 1/4 - 1/2 (0.499 mi.)	B6	15

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Quality's Michigan UST database.

A review of the UST list, as provided by EDR, and dated 02/01/2013 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHETS EXCAVATING CO	4371 DOVE RD	SW 0 - 1/8 (0.103 mi.)	1	7

State and tribal institutional control / engineering control registries

AUL: A listing of sites with institutional and/or engineering controls in place.

A review of the AUL list, as provided by EDR, and dated 03/28/2012 has revealed that there is 1 AUL site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PORT HURON AREA SCHOOL DISTRIC	4035 DOVE ROAD	ESE 1/4 - 1/2 (0.499 mi.)	B5	13

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

BEA: Baseline Environmental Assessment.

A review of the BEA list, as provided by EDR, and dated 02/25/2013 has revealed that there are 2 BEA sites within approximately 0.5 miles of the target property.

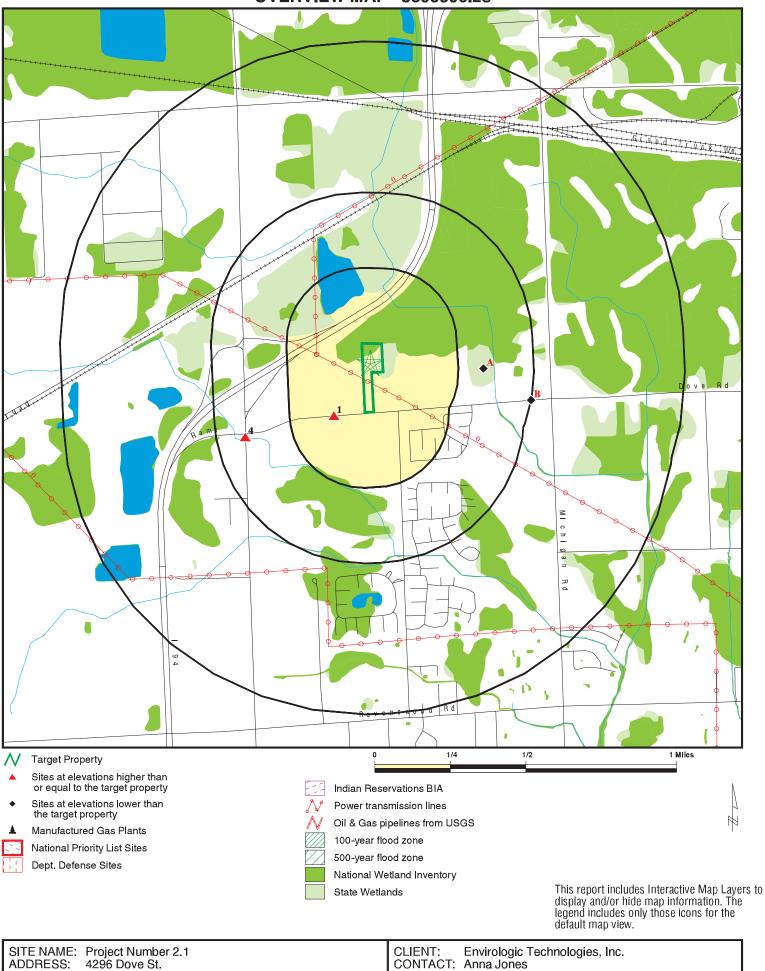
Lower Elevation	Address	Direction / Distance	Map ID	Page
WORLD TRUCKING/TRANSFER STATIO	4132 DOVE ROAD	E 1/4 - 1/2 (0.333 mi.)	A2	8
RICHFIELD MANAGEMENT LLC	4132 DOVE RD	E 1/4 - 1/2 (0.333 mi.)	A3	9

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 20 records.

Site Name	Database(s)
TOTAL OIL STORAGE	SHWS
SANITARY LANDFILL AREA NO 2	HIST LF
GRAND TRUNK PROPERTY	UST
SEMCO ENERGY GAS CO	AST
SEMCO ENERGY GAS CO	AST
DAVIS CARTAGE	RCRA NonGen / NLR
MI DEPT/TRANSPORTATION	RCRA NonGen / NLR, FINDS
MI DEPT/TRANSPORTATION	RCRA NonGen / NLR, FINDS
MI DEPT/TRANSPORTATION	RCRA NonGen / NLR, FINDS
DANDY SERVICE CORP	RCRA NonGen / NLR
MI DEPT/TRANSPORTATION	RCRA NonGen / NLR, FINDS
SCHNEIDER NATIONAL	RCRA NonGen / NLR
MI DEPT/TRANSPORTATION	RCRA-CESQG
MI DEPT/TRANSPORTATION BRIDGE (S01	RCRA-CESQG
MI DEPT/TRANSPORTATION BRIDGE (S03	RCRA-CESQG
MI DEPT/TRANSPORTATION BRIDGE (S02	RCRA-CESQG
MI DEPT/TRANSPORTATION	RCRA-CESQG
MI DEPT TRANSPORTATION BRIDGE B03	RCRA-CESQG
MI DEPT/TRANSPORTATION	RCRA-CESQG
I-94/I-69 FROM LAPEER ROAD TO M-25	NPDES

OVERVIEW MAP - 3595596.2s



Port Huron MI 48060

42.953 / 82.4937

LAT/LONG:

TE: May 02, 2013 2:16 pm

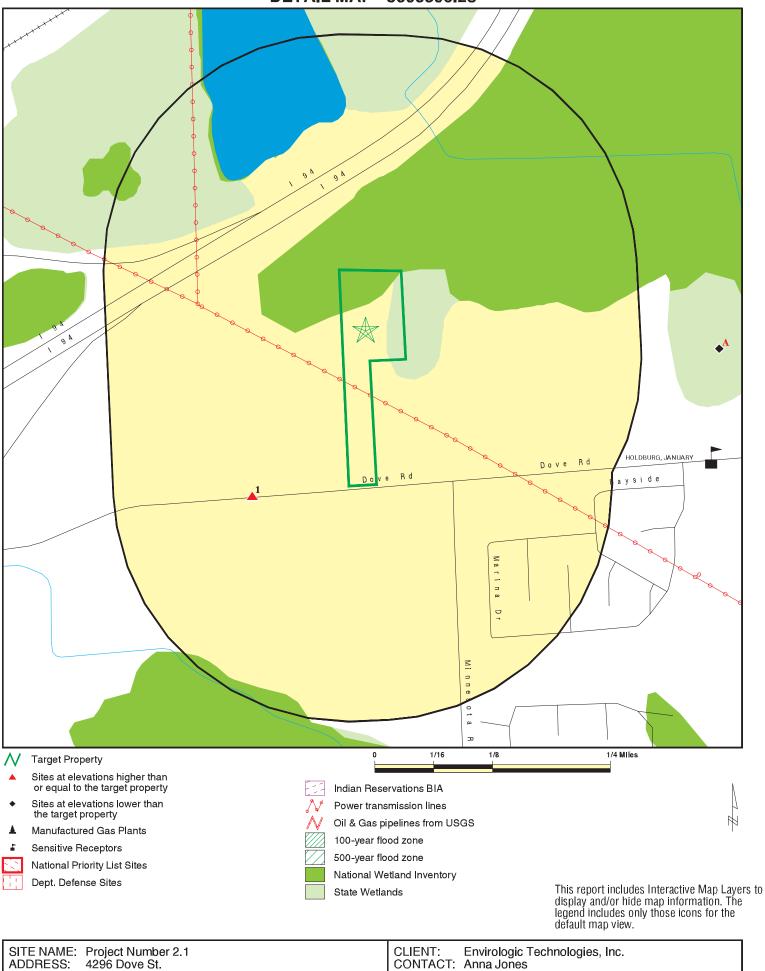
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3595596.2s

INQUIRY#:

DATE:

DETAIL MAP - 3595596.2s



Port Huron MI 48060

42.953 / 82.4937

LAT/LONG:

May 02, 2013 2:16 pm

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3595596.2s

INQUIRY #:

DATE:

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL Proposed NPL NPL LIENS	1.000 1.000 TP		0 0 NR	0 0 NR	0 0 NR	0 0 NR	NR NR NR	0 0 0
Federal Delisted NPL site	e list							
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS FEDERAL FACILITY	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Federal CERCLIS NFRAI	P site List							
CERC-NFRAP	0.500		0	0	0	NR	NR	0
Federal RCRA CORRAC	TS facilities li	st						
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-COR	RACTS TSD f	acilities list						
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generator	s list							
RCRA-LQG RCRA-SQG RCRA-CESQG	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
Federal institutional con engineering controls reg								
US ENG CONTROLS US INST CONTROL LUCIS	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equiva	lent CERCLIS	3						
SHWS	1.000		0	0	0	0	NR	0
State and tribal landfill a solid waste disposal site								
SWF/LF	0.500		0	0	1	NR	NR	1
State and tribal leaking s	storage tank l	ists						
LUST INDIAN LUST	0.500 0.500		1 0	0 0	2 0	NR NR	NR NR	3 0
State and tribal registere	ed storage tan	ık lists						
UST	0.250		1	0	NR	NR	NR	1

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AST INDIAN UST FEMA UST	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
State and tribal institution control / engineering control /		;						
AUL	0.500		0	0	1	NR	NR	1
State and tribal voluntar	y cleanup site:	S						
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfie	elds sites							
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMEN	ITAL RECORDS							
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / S Waste Disposal Sites	Solid							
DEBRIS REGION 9 ODI SWRCY HIST LF INDIAN ODI	0.500 0.500 0.500 0.500 0.500		0 0 0 0	0 0 0 0 0	0 0 0 0	NR NR NR NR NR	NR NR NR NR NR	0 0 0 0
Local Lists of Hazardous Contaminated Sites	s waste /							
US CDL DEL SHWS CDL US HIST CDL	TP 1.000 TP TP		NR 0 NR NR	NR 0 NR NR	NR 0 NR NR	NR 0 NR NR	NR NR NR NR	0 0 0 0
Local Land Records								
LIENS 2 LIENS	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0
Records of Emergency F	Release Report	ts						
HMIRS SPILLS	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0
Other Ascertainable Rec	cords							
RCRA NonGen / NLR DOT OPS DOD FUDS CONSENT ROD UMTRA	0.250 TP 1.000 1.000 1.000 1.000 0.500		0 NR 0 0 0 0	0 NR 0 0 0 0	NR NR 0 0 0 0	NR NR 0 0 0 NR	NR NR NR NR NR NR	0 0 0 0 0 0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	Ő
FTTS	TP		NR	NR	NR	NR	NR	Ō
HIST FTTS	TP		NR	NR	NR	NR	NR	Ö
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
BEA	0.500		0	0	2	NR	NR	2
INDIAN RESERV SCRD DRYCLEANERS	1.000 0.500		0 0	0 0	0 0	0 NR	NR NR	0
US AIRS	0.500 TP		NR	NR	NR	NR	NR	0 0
PRP	TP		NR	NR	NR NR	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	Ö
2020 COR ACTION	0.250		0	0	NR	NR	NR	Ö
COAL ASH	0.500		0	0	0	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICA	AL RECORDS							
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		Ō	Ō	NR	NR	NR	Ö
EDR US Hist Cleaners	0.250		0	0	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Direction Distance

Elevation Site Database(s) **EPA ID Number**

CHETS EXCAVATING CO LUST U000265298 SW **4371 DOVE RD** UST N/A

WDS < 1/8 PORT HURON, MI 48060

0.103 mi. 544 ft.

LUST: Relative:

00016020 Higher Facility ID: Source:

STATE OF MICHIGAN Actual: Owner Name: Chesters Excavating Co 620 ft.

4371 Dove Rd Owner Address:

Owner City, St, Zip: Port Huron, MI 48060-4760

Owner Contact: Not reported Owner Phone: (313) 364-5590

Country: USA

District: SE Michigan District Office

Site Name: Chet's Excavating

Latitude: 42.95012 Longitude: -82.49680 Date of Collection: 01/11/2001

Method of Collection: Address Matching-House Number

Accuracy: 100 Accuracy Value Unit: **FEET**

Horizontal Data: NAD83 Point Line Area: **POINT**

Desc Category: Plant Entrance (Freight)

Leak Number: C-0198-92 02/04/1992 Release Date: Substance Released: Diesel Release Status: Open Release Closed Date: Not reported

UST:

Facility ID: 00016020 Facility Type: **CLOSED** Latitude: 42.95012 Longitude: -82.49680

CHESTERS EXCAVATING CO Owner Name:

Owner Address: 4371 DOVE RD

Owner City, St, Zip: PORT HURON, MI 48060-4760

Owner Country: USA Not reported Owner Contact: (313) 364-5590 Owner Phone: Contact: TED FRAMTZ Contact Phone: (313) 982-7271 01/11/2001 Date of Collection: 100 Accuracy:

Accuracy Value Unit: FEET Horizontal Datum: NAD83

STATE OF MICHIGAN Source:

Point Line Area: **POINT**

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number

Tank ID:

Tank Status: **Removed from Ground**

Capacity: 1000 Install Date: 04/29/1979 Product: Diesel

EDR ID Number

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CHETS EXCAVATING CO (Continued)

U000265298

Remove Date: 02/13/1992 Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Galvanized Steel Piping Type: Not reported

Construction Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID:

Removed from Ground Tank Status:

Capacity: 1000 Install Date: 04/29/1979 Product: Diesel 02/13/1992 Remove Date: Tank Release Detection: Not reported Pipe Realease Detection: Not reported Galvanized Steel Piping Material: Piping Type: Not reported

Construction Material: Asphalt Coated or Bare Steel

Impressed Device: No

WDS:

Site Id: MIG000029833 WMD Id: 447918

Site Specific Name: CHETS EXCAVATION Mailing Address: 4371 DOVE RD

Mailing City/State/Zip: 48060 Mailing County: ST CLAIR

WORLD TRUCKING/TRANSFER STATION **A2**

4132 DOVE ROAD East

1/4-1/2 PORT HURON CHARTER TWP, MI

0.333 mi.

1757 ft. Site 1 of 2 in cluster A

BEA: Relative:

Secondary Address: Not reported Lower

BEA Number: 1154

Actual: District: Southeast MI 614 ft. Date Received: 06/19/2000

WORLD WASTE SERVICES Submitter Name:

Petition Determination: Affirmed

Petition Disclosure:

Category: Same Hazardous Substance(s)

Determination 20107A: Affirmed Reviewer: barrowsg

Division Assigned: **Environmental Response Division** BEA S104912509

N/A

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

A3 RICHFIELD MANAGEMENT LLC SWF/LF \$109345305

 East
 4132 DOVE RD
 NPDES
 N/A

 1/4-1/2
 PORT HURON, MI
 BEA

0.333 mi. Financial Assurance
1757 ft. Site 2 of 2 in cluster A WDS

Relative: SWF/LF:

Lower Facility ID: 441718

Site ID: MIG000043602

Actual: Specific Name: RICHFIELD MANAGEMENT LLC

614 ft. Contact Name: Not reported Contact Telephone: Not reported

MI NPDES:

Permit Number: MIS410680

Permitee PO Box: N

Permitee Email: Not reported Issue Date: 01/18/2012 Effective Date: 01/18/2012 Expiration Date: 04/01/2014

Permittee Name: Emterra Real Estate Corporation

Permittee Address: 1606 East Webster Road

Permittee Addr2: Not reported
Permittee City,St,Zip: Flint, MI 48505

Permit Type: COC

Facility Name 2: Not reported
Facility Name 3: Not reported
Facility Name 4: Not reported
Designed Name: Emterra Env USA
Latitude: 42.9533300

Lat Direction:

Lat Type Code:
LAT
Longitude:
Lon Direction:
U
Lon Type Code:
LON

Hydrologic Unit Code: 4090001

Permit Number: MIS410657

Permitee PO Box: N
Permitee Email: Not reported
Issue Date: 11/30/2009
Effective Date: 11/30/2009
Expiration Date: 04/01/2014

Permittee Name: Richfield Management LLC
Permittee Address: 1606 East Webster Road

Permittee Addr2: Not reported
Permittee City,St,Zip: Flint, MI 48505

Permit Type: COC

Facility Name 2: Not reported Facility Name 3: Not reported Facility Name 4: Not reported

Designed Name: Richfield Mgt LLC-Pt Huron

Latitude: 42.9533300

Lat Direction:

N
Lat Type Code:
LAT
Longitude:
Lon Direction:
U
Lon Type Code:
LON

Lon Type Code: LON Hydrologic Unit Code: 4090001 Map ID
Direction

Direction Distance

Elevation Site Database(s) EPA ID Number

RICHFIELD MANAGEMENT LLC (Continued)

S109345305

EDR ID Number

Permit Number: MIS410680

Permitee PO Box: N

Permitee Email: Not reported Issue Date: 01/18/2012 Effective Date: 01/18/2012 Expiration Date: 04/01/2014

Permittee Name: Richfield Management LLC
Permittee Address: 1606 East Webster Road

Permittee Addr2: Not reported Permittee City,St,Zip: Flint, MI 48505

Permit Type: COC

Facility Name 2: Not reported Facility Name 3: Not reported Facility Name 4: Not reported

Designed Name: Richfield Mgt LLC-Pt Huron

Latitude: 42.9533300 Lat Direction: N

Lat Direction: N
Lat Type Code: LAT
Longitude: -82.469220

Lon Direction: W
Lon Type Code: LON
Hydrologic Unit Code: 4090001

BEA:

Secondary Address: Not reported 5420 District: Southeast MI

Date Received: 50utneast MI 2/21/2012

Submitter Name: Emterra Environmental USA

Petition Determination: No Request

Petition Disclosure: 0

Category: Not reported Determination 20107A: No Request Reviewer: barrowsg Division Assigned: RRD

MI Financial Assurance 2:

 Region:
 2

 Site ID:
 441718

 PCFT Type:
 Not reported

 PCFT Status:
 Released

Contact Info: SOUTHEAST MICHIGAN

Account Number: Not reported
Date Signed by Facility: Not reported
Date Executed by DEQ: Not reported
Current Balance: 4000
Current Balance Date: 6/21/2002

Specific Name: RICHFIELD MANAGEMENT LLC

Project Number: Not reported
Original Balance Date: 1/1/1970
Original Balance: 4000
Regulatory Program: Surety Bond

Notes: 1/1/1970 - May 17, 2000 - sent note to district to change name to

World Waste Services, Inc., (new owner).

Region: 2

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

RICHFIELD MANAGEMENT LLC (Continued)

S109345305

Site ID: 441718 PCFT Type: Not reported PCFT Status: Active

Contact Info: SOUTHEAST MICHIGAN

Account Number: Not reported Date Signed by Facility: Not reported Date Executed by DEQ: Not reported Current Balance: 4745 Current Balance Date: 9/30/2009

Specific Name: RICHFIELD MANAGEMENT LLC

Project Number: 47111500 Original Balance Date: 8/31/2004 Original Balance: 4000 Regulatory Program: Cash Bond

Notes: 11/8/2007 - Cash bond for transfer station as of Sept. 2004

WDS:

Site Id: MIG000043602

WMD Id: 441718

Site Specific Name: RICHFIELD MANAGEMENT LLC

00038025

Mailing Address: 3056 DAVISON RD

Mailing City/State/Zip: 48446 Mailing County: **LAPEER**

SPEEDWAY # 8783 LUST U003426166 **WSW** 1677 RANGE RD UST N/A

1/4-1/2 KIMBALL, MI 48074 0.405 mi.

2137 ft.

Actual:

628 ft.

LUST: Relative:

Facility ID: Higher

STATE OF MICHIGAN Source: Speedway LLC Owner Name:

PO Box 1500 Owner Address: Owner City, St, Zip: Springfield, OH 45501

Owner Contact: Not reported (937) 864-3000 Owner Phone:

Country: USA

District: SE Michigan District Office

Site Name: Total #4283 Latitude: 42.95615 Longitude: -82.50244 Date of Collection: 05/17/2005

Method of Collection: GPS Code Meas. Standard Positioning Service SA Off

Accuracy:

100 Accuracy Value Unit: FEET Horizontal Data: NAD83 Point Line Area: **POINT**

Desc Category: Plant Entrance (Freight)

C-0606-99 Leak Number: Release Date: 06/21/1999 Substance Released: Unknown Release Status: Closed Release Closed Date: 10/29/1999 **WDS**

Direction Distance

Elevation Site Database(s) **EPA ID Number**

SPEEDWAY #8783 (Continued)

U003426166

EDR ID Number

UST:

00038025 Facility ID: Facility Type: ACTIVE Latitude: 42.95615 Longitude: -82.50244 SPEEDWAY LLC Owner Name: PO BOX 1500 Owner Address:

Owner City,St,Zip: SPRINGFIELD, OH 45501

Owner Country: USA Owner Contact: Not reported Owner Phone: (937) 864-3000 Contact: Bryant M Witt Contact Phone: (937) 863-6503 05/17/2005 Date of Collection: 100 Accuracy: Accuracy Value Unit: **FEET**

Horizontal Datum: NAD83

Source: STATE OF MICHIGAN

Point Line Area: **POINT**

Desc Category: Plant Entrance (Freight)

Method of Collection: GPS Code Meas. Standard Positioning Service SA Off

Tank ID:

Currently In Use Tank Status:

15000 Capacity: Install Date: 05/24/1994 Product: Gasoline Remove Date: Not reported

Tank Release Detection: SIR

Pipe Realease Detection: SIR, Automatic Line Leak Detectors

Piping Material: Fiberglass Reinforced Plastic, Double Walled

Piping Type: Pressure

Cathodically Protected Steel Construction Material:

Impressed Device: No

Tank ID:

Tank Status: **Currently In Use**

8000 Capacity: Install Date: 05/24/1994 Product: Gasoline Remove Date: Not reported

Tank Release Detection: SIR

Pipe Realease Detection: SIR, Automatic Line Leak Detectors

Piping Material: Fiberglass Reinforced Plastic, Double Walled

Piping Type: Pressure

Construction Material: Cathodically Protected Steel

Impressed Device: No

Tank ID:

Tank Status: **Currently In Use**

Capacity: 8000 Install Date: 05/24/1994 Product: Gasoline Remove Date: Not reported

Tank Release Detection: SIR

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SPEEDWAY #8783 (Continued)

Pipe Realease Detection: SIR, Automatic Line Leak Detectors

Fiberglass Reinforced Plastic, Double Walled Piping Material:

Piping Type: Pressure

Construction Material: SIR, Cathodically Protected Steel

Impressed Device:

Tank ID:

Tank Status: Currently In Use

Capacity: 8000 Install Date: 05/24/1994 Product: Diesel Remove Date: Not reported

Tank Release Detection: SIR

Pipe Realease Detection: SIR, Automatic Line Leak Detectors

Piping Material: Fiberglass Reinforced Plastic, Double Walled

Piping Type: Pressure

Construction Material: Cathodically Protected Steel

Impressed Device:

WDS:

Site Id: MIR000046136 WMD Id: 413763

Site Specific Name: SPEEDWAY 8783 Mailing Address: PO BOX 1500 Mailing City/State/Zip: 45501 Mailing County: Not reported

B5 PORT HURON AREA SCHOOL DISTRICT

ESE 4035 DOVE ROAD

1/4-1/2 PORT HURON (CITY OF), MI 48060

0.499 mi.

2637 ft. Site 1 of 2 in cluster B

AUL: Relative:

Status: Pending Lower Site Name:

Not reported Actual: Property: On-site location 615 ft. Land Use Restriction Type: RC

Part 213 Program Type: Program Support Assigned User: Not reported Not reported Program Support Assigned Date: Legal Description Of Property: Not reported Based On The Deg Ref #: 11121308157 MDEQ Reference Number: RC-RRD-213-08-157

Property Or Description Restricted Area: Not reported Lead Division: RRD

File Name Of Hyperlinked Legal Doc: Not reported Mapped Polygons Area In Acres: Not reported Mapped Polygons Area In Square Miles: Not reported Date Data Entry Started: Not reported Date Data Entry Finished: Not reported

Individual Or Staff Assoc With The Mapping: Not reported Program Used To Map Restricted Features: Not reported Map Comments: Not reported

Comment: 9/24/2008, Kim Ethridge requested a new on-site RC reference number.

RC-RRD-213-07-090 (2007 RC), is still pending on ERNIE. Kim is sending

AUL S109278370

N/A

U003426166

Direction Distance

Elevation **EPA ID Number** Site Database(s)

PORT HURON AREA SCHOOL DISTRICT (Continued)

S109278370

EDR ID Number

the pdf of the recorded 2007 RC that Lansing does not have. Kim will

discuss rescinding (RC on entire property)

Date Legal Paperwork Stamped/Filed/Register Of Deeds: Not reported

Commercial I Land Use Restriction: Commercial li Land Use Restriction: 0 Commercial lii Land Use Restriction: 0 Commercial Iv Land Use Restriction: 0 Industrial Land Use Restriction: 0 Residential Land Use Restriction: 0 Recreational Land Use Restriction: 0 Multiple Land-Use Restrictions: 0 Site Specific Restrictions: 0 Groundwater Consumption Restrictions: 0 **Groundwater Contact Restrictions:** Special Well Construction Requirements: 0 Special Building Restrictions: **Excavation And Soil Movement Restrictions:**

0 Soil Movement Requirements: 0 There Is A Restriction On All Construction: 0 0 Monitoring Well Protected, No Tampering Or Removal: There Is An Exposure Barrier In Place: 0 There Is A Health And Safety Plan: 0 There Is A Permanent Marker On The Site:

Status: Recorded Site Name: Not reported

Property: 4035 Dove Rd., Port Huron

Land Use Restriction Type: RC Program Type: Part 213 Program Support Assigned User: Nicholas Swartz Program Support Assigned Date: 4/8/2009 13:27:39.79

Legal Description Of Property: Migrated Based On The Deg Ref #: 11121307090 MDEQ Reference Number: RC-RRD-213-07-090

Property Or Description Restricted Area: Port Huron Area School District Operational Services Facility

Lead Division: STD

File Name Of Hyperlinked Legal Doc: U:\\KERMIT\\11121307090.PDF

Mapped Polygons Area In Acres: 17.3590000000000002 Mapped Polygons Area In Square Miles: 2.709999999999999E-2 Date Data Entry Started: 4/7/2009 00:00:00 Date Data Entry Finished: 4/7/2009 00:00:00

Individual Or Staff Assoc With The Mapping: Nicholas Swartz

Program Used To Map Restricted Features: ArcInfo 9.3 and Icomap 4.0

Map Comments: LUR is NOT mapped in KERMIT as of 20090406 - Nick Ekel LUR is mapped

in KERMIT as of 20090407 - Nick Swartz

Request received on 10/15/2007 from JEFF KING, HURON CONSULTANTS, Comment:

> 546-7250. 9/24/2008, Kim Ethridge, SE Michigan District Office, RRD, requested new RC number. Question as to whether this will be rescinded

or not; will advise Linda Fowler after tal

Date Legal Paperwork Stamped/Filed/Register Of Deeds: 11/20/2007 00:00:00

Commercial I Land Use Restriction: 0 Commercial li Land Use Restriction: 0 Commercial Iii Land Use Restriction: 0 Commercial Iv Land Use Restriction: 0 Industrial Land Use Restriction: 0 Residential Land Use Restriction: 0 Recreational Land Use Restriction:

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

0

PORT HURON AREA SCHOOL DISTRICT (Continued)

S109278370

U000265284

N/A

LUST

UST

AIRS WDS

Multiple Land-Use Restrictions: 0
Site Specific Restrictions: 1
Groundwater Consumption Restrictions: 1
Groundwater Contact Restrictions: 0
Special Well Construction Requirements: 0
Special Building Restrictions: 0
Excavation And Soil Movement Restrictions:
Soil Movement Requirements:

Soil Movement Requirements:

There Is A Restriction On All Construction:

Monitoring Well Protected, No Tampering Or Removal:

There Is An Exposure Barrier In Place:

There Is A Health And Safety Plan:

There Is A Permanent Marker On The Site:

0

B6 PORT HURON AREA SCHOOL DISTRICT

ESE 4035 DOVE RD

1/4-1/2 PORT HURON, MI 48060

0.499 mi.

2637 ft. Site 2 of 2 in cluster B

Relative: LUST:

Lower Facility ID: 00000131

Source: STATE OF MICHIGAN

Actual: Owner Name: Port Huron Area School District 615 ft. Owner Address: 1945 Lapper Ave

Owner Address: 1945 Lapeer Ave
Owner City,St,Zip: Port Huron, MI 48060

Owner Contact: Not reported
Owner Phone: (810) 984-3101

Country: USA

District: SE Michigan District Office

Site Name: Port Huron Area Schools - Operational Services

 Latitude:
 42.95066

 Longitude:
 -82.48345

 Date of Collection:
 03/21/2006

Method of Collection: GPS Code Meas. Standard Positioning Service SA Off

Accuracy: 10
Accuracy Value Unit: METERS
Horizontal Data: NAD83
Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Leak Number:C-0065-06Release Date:03/21/2006Substance Released:Waste OilRelease Status:ClosedRelease Closed Date:10/28/2008

Leak Number:C-0374-89Release Date:09/06/1989Substance Released:Not reportedRelease Status:ClosedRelease Closed Date:12/20/1990

UST:

 Facility ID:
 00000131

 Facility Type:
 ACTIVE

 Latitude:
 42.95066

 Longitude:
 -82.48345

Direction Distance

Elevation Site Database(s) EPA ID Number

PORT HURON AREA SCHOOL DISTRICT (Continued)

U000265284

EDR ID Number

Owner Name: PORT HURON AREA SCHOOL DISTRICT

Owner Address: 1945 LAPEER AVE Owner City,St,Zip: PORT HURON, MI 48060

Owner Country: USA
Owner Contact: Not reported
Owner Phone: (810) 984-3101
Contact: John Hollands
Contact Phone: (810) 984-6565
Date of Collection: 03/21/2006
Accuracy: 10

Accuracy: 10
Accuracy Value Unit: METERS
Horizontal Datum: NAD83

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: GPS Code Meas. Standard Positioning Service SA Off

Tank ID:

Tank Status: Currently In Use

Capacity: 4000
Install Date: 08/01/1989
Product: Gasoline
Remove Date: Not reported

Tank Release Detection: Automatic Tank Gauging, Interstitial Monitoring Double Walled Tank

Pipe Realease Detection: European

Piping Material: Galvanized Steel, Cathodically Protected

Piping Type: Suction: No Valve At Tank

Construction Material: Composite (Steel with Fiberglass), Double Walled

Impressed Device: Yes

Tank ID: 2

Tank Status: Currently In Use

Capacity: 12000
Install Date: 08/01/1989
Product: Diesel
Remove Date: Not reported

Tank Release Detection: Automatic Tank Gauging, Interstitial Monitoring Double Walled Tank

Pipe Realease Detection: Not reported

Piping Material: European, Galvanized Steel, Cathodically Protected

Piping Type: Suction: No Valve At Tank
Construction Material: Composite (Steel with Fiberglass)

Impressed Device: Yes

Tank ID:

Tank Status: Removed from Ground

Capacity: 560

Install Date: 08/01/1989
Product: Used Oil
Remove Date: 07/14/2006

Tank Release Detection: Automatic Tank Gauging, Inter Monitoring Double Walled Tank, Tank

Tightness Testing

Pipe Realease Detection: Line Tightness Testing

Piping Material: Cathodically Protected, Galvanized Steel

Piping Type: Gravity Fed?

Construction Material: Composite(Steel w/Fiberglass)

Direction Distance Elevation

vation Site Database(s) EPA ID Number

PORT HURON AREA SCHOOL DISTRICT (Continued)

U000265284

EDR ID Number

Impressed Device: Yes

AIRS:

El Year: 1990 State Registration Number: L0250 Not reported Naics Code: Not reported Contact Name: Contact Phone: Not reported Contact Address: Not reported Contact City, St, Zip: Not reported Permit Number: Not reported Not reported Date Received: State Registration Number: L0250 Country: Not reported Application Reason: Not reported Record Type: Not reported State County FIPS: Not reported Facility Category: Not reported SIC Primary: 8211 Tribal Code: Not reported Supplemental Location Text: Not reported Dun & Brad Street Number: Not reported

Business Name: PORT HURON AREA SCHOOL DIS

Principal Product: Not reported Principal Product Description: Not reported

UTM Zone (Geo Coordinates Universal Transverse Mercator System): Not reported

UTM Horizontal Coord: Not reported UTM Vertical Coord: Not reported

Mailing Name: PORT HURON AREA SCHOOL DIST

Mailing Contact Person: R F JOHNSON

Mailing Street: 2720 RIVERSIDE DRIVE Mailing City: PORT HURON

Mailing State:

MI

Mailing Zip:

48060

Mailing Zip 4 Extension:

Compliance Person:

Compliance Area Code:

Compliance Phone Number:

Emission Inventory Contact Person:

NI

48060

Not reported

Not reported

Not reported

R F JOHNSON

El Contact Area Code: 313 El Contact Phone Number: 9843101 Permit Contact Person: Not reported Permit Contact Person Area Code: Not reported Permit Contact Person Phone Number: Not reported Federal Employer Id Number: 386003498 # Of Employees: 116 Reporting Year: 82

Date Record Was Created: Not reported

WDS:

Site Id: MID985644681 WMD Id: 407357

Site Specific Name: OPERATIONS CENTER

Mailing Address: PO BOX 5013
Mailing City/State/Zip: 48061
Mailing County: ST CLAIR

Count: 20 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BURTCHVILLE TOWNSHIP	1010785819	MI DEPT/TRANSPORTATION	M-25 UNDER LAKEPORT STATE PARK	48060	RCRA-CESQG
CASCO TOWNSHIP	1008373510	MI DEPT/TRANSPORTATION BRIDGE (S01	I 94 UNDERMEISNER RD	48060	RCRA-CESQG
CASCO TOWNSHIP	1008373588	MI DEPT/TRANSPORTATION BRIDGE (S03	I 94 UNDERMELDRUM RD	48060	RCRA-CESQG
CASCO TOWNSHIP	1008373695	MI DEPT/TRANSPORTATION BRIDGE (S02	I 94 UNDERCHURCH RD	48060	RCRA-CESQG
MARQUETTE	A100207430	SEMCO ENERGY GAS CO	3166 W USHY 41	48060	AST
NEGAUNEE	1004901320	SEMCO ENERGY GAS CO	34 E USHY 41	48060	AST
PORT HURON	S110675637	I-94/I-69 FROM LAPEER ROAD TO M-25	194 & 169	48060	NPDES
PORT HURON	1014391978	DAVIS CARTAGE	I 94 E & WATER ST	48060	RCRA NonGen / NLR
PORT HURON	1014391407	MI DEPT/TRANSPORTATION	I 94 UNDERWATER ST	48060	RCRA-CESQG
PORT HURON	1014392731	MI DEPT TRANSPORTATION BRIDGE B03	I 94 OVERBLACK RIVER	48060	RCRA-CESQG
PORT HURON	U004182020	GRAND TRUNK PROPERTY	I 94 & GRISWOLD	48060	UST
PORT HURON	1000528558	MI DEPT/TRANSPORTATION	I 94 OVERBELLE RIVER	48060	RCRA NonGen / NLR, FINDS
PORT HURON	1000528560	MI DEPT/TRANSPORTATION	RR 94 OVER M25	48060	RCRA NonGen / NLR, FINDS
PORT HURON	1001196601	MI DEPT/TRANSPORTATION	I 94 OVERBELLE RIVER	48060	RCRA NonGen / NLR, FINDS
PORT HURON	1012211349	DANDY SERVICE CORP	I 94 NEARBLUEWATER BRIDGE	48060	RCRA NonGen / NLR
PORT HURON	S103594540	TOTAL OIL STORAGE	GRISWALD ST	48060	SHWS
PORT HURON	1000691520	MI DEPT/TRANSPORTATION	RAMP BRIDGE FOR CONNECTING E	48060	RCRA NonGen / NLR, FINDS
PORT HURON	S100070191	SANITARY LANDFILL AREA NO 2	THOMAS RD	48060	HIST LF
PORT HURON	1008880958	MI DEPT/TRANSPORTATION	UNDER SB 94 I	48060	RCRA-CESQG
SMITHS CREEK	1007202960	SCHNEIDER NATIONAL	I 94 AT WADHAM RD	48074	RCRA NonGen / NLR

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 02/01/2013 Source: EPA
Date Data Arrived at EDR: 03/01/2013 Telephone: N/A

Number of Days to Update: 12 Next Scheduled EDR Contact: 07/22/2013
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 Telephone: 415-947-4246

EPA Region 10

Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 02/01/2013 Source: EPA
Date Data Arrived at EDR: 03/01/2013 Telephone: N/A

Number of Days to Update: 12 Next Scheduled EDR Contact: 07/22/2013
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Source: EPA Telephone: 202-564-4267 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 02/01/2013 Date Data Arrived at EDR: 03/01/2013 Date Made Active in Reports: 03/13/2013

Number of Days to Update: 12

Source: EPA Telephone: N/A

Last EDR Contact: 04/10/2013 Next Scheduled EDR Contact: 07/22/2013

Next Scheduled EDR Contact: 07/22/2
Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/04/2013 Date Data Arrived at EDR: 03/01/2013 Date Made Active in Reports: 03/13/2013

Number of Days to Update: 12

Source: EPA Telephone: 703-412-9810 Last EDR Contact: 04/05/2013

Next Scheduled EDR Contact: 06/10/2013 Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 07/31/2012 Date Data Arrived at EDR: 10/09/2012 Date Made Active in Reports: 12/20/2012

Number of Days to Update: 72

Source: Environmental Protection Agency

Telephone: 703-603-8704 Last EDR Contact: 04/10/2013

Next Scheduled EDR Contact: 07/22/2013 Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 02/05/2013 Date Data Arrived at EDR: 03/01/2013 Date Made Active in Reports: 03/13/2013

Number of Days to Update: 12

Source: EPA Telephone: 703-412-9810 Last EDR Contact: 04/05/2013

Next Scheduled EDR Contact: 03/11/2013 Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 02/12/2013 Date Data Arrived at EDR: 02/21/2013 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 6

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 05/02/2013

Next Scheduled EDR Contact: 07/15/2013 Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 02/12/2013 Date Data Arrived at EDR: 02/15/2013 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 12

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 05/02/2013

Next Scheduled EDR Contact: 07/15/2013 Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/12/2013 Date Data Arrived at EDR: 02/15/2013 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 12

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 05/02/2013

Next Scheduled EDR Contact: 07/15/2013 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 02/12/2013 Date Data Arrived at EDR: 02/15/2013 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 12

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 05/02/2013

Next Scheduled EDR Contact: 07/15/2013 Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/12/2013 Date Data Arrived at EDR: 02/15/2013 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 12

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 05/02/2013

Next Scheduled EDR Contact: 07/15/2013 Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 12/19/2012 Date Data Arrived at EDR: 12/26/2012 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 63

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 03/11/2013

Next Scheduled EDR Contact: 06/24/2013 Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/19/2012 Date Data Arrived at EDR: 12/26/2012 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 63

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 03/11/2013

Next Scheduled EDR Contact: 06/24/2013 Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005 Date Data Arrived at EDR: 12/11/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 31

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 02/18/2013

Next Scheduled EDR Contact: 06/03/2013 Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 01/17/2013 Date Made Active in Reports: 02/15/2013

Number of Days to Update: 29

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 04/02/2013

Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Contaminated Sites

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 01/28/2013 Date Data Arrived at EDR: 01/30/2013 Date Made Active in Reports: 02/28/2013

Number of Days to Update: 29

Source: Department of Natural Resources & Environment

Telephone: 517-373-9541 Last EDR Contact: 01/30/2013

Next Scheduled EDR Contact: 05/13/2013 Data Release Frequency: Semi-Annually

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Solid Waste Facilities Database

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 01/03/2013 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 01/14/2013

Number of Days to Update: 11

Source: Department of Natural Resources & Environment

Telephone: 517-335-4035 Last EDR Contact: 04/02/2013

Next Scheduled EDR Contact: 07/15/2013 Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank Sites

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 02/01/2013 Date Data Arrived at EDR: 02/19/2013 Date Made Active in Reports: 03/29/2013

Number of Days to Update: 38

Source: Department of Natural Resources & Environment

Telephone: 517-373-9837 Last EDR Contact: 02/19/2013

Next Scheduled EDR Contact: 06/03/2013 Data Release Frequency: Annually

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/01/2013 Date Data Arrived at EDR: 03/01/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 42

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

20013 Off indian land in lowa, ixansas, and iver

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 02/28/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 43

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011 Date Data Arrived at EDR: 09/13/2011 Date Made Active in Reports: 11/11/2011

Number of Days to Update: 59

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/05/2013 Date Data Arrived at EDR: 02/06/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 65

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/27/2012 Date Data Arrived at EDR: 08/28/2012 Date Made Active in Reports: 10/16/2012

Number of Days to Update: 49

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 09/28/2012 Date Data Arrived at EDR: 11/01/2012 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 162

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 05/01/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/06/2013 Date Data Arrived at EDR: 02/08/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 63

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Semi-Annually

State and tribal registered storage tank lists

UST 2: Underground Storage Tank Listing

A listing of underground storage tank site locations that have unknown owner information.

Date of Government Version: 02/07/2013 Date Data Arrived at EDR: 02/08/2013 Date Made Active in Reports: 03/04/2013

Number of Days to Update: 24

Source: Department of Environmental Quality

Telephone: 517-335-7211 Last EDR Contact: 04/23/2013

Next Scheduled EDR Contact: 08/05/2013 Data Release Frequency: Annually

UST: Underground Storage Tank Facility List

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 02/01/2013 Date Data Arrived at EDR: 02/19/2013 Date Made Active in Reports: 03/29/2013

Number of Days to Update: 38

Source: Department of Natural Resources & Environment

Telephone: 517-335-4035 Last EDR Contact: 02/19/2013

Next Scheduled EDR Contact: 06/03/2013 Data Release Frequency: Annually

AST: Aboveground Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 02/21/2013 Date Data Arrived at EDR: 02/26/2013 Date Made Active in Reports: 03/29/2013

Number of Days to Update: 31

Source: Department of Natural Resources & Environment

Telephone: 517-373-8168 Last EDR Contact: 02/18/2013

Next Scheduled EDR Contact: 06/03/2013 Data Release Frequency: No Update Planned

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 09/28/2012 Date Data Arrived at EDR: 11/07/2012 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 156

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee

and Tribal Nations)

Date of Government Version: 02/06/2013 Date Data Arrived at EDR: 02/08/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 63

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 08/02/2012 Date Data Arrived at EDR: 08/03/2012 Date Made Active in Reports: 11/05/2012

Number of Days to Update: 94

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013

Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011 Date Data Arrived at EDR: 05/11/2011 Date Made Active in Reports: 06/14/2011

Number of Days to Update: 34

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 02/28/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 43

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/27/2012 Date Data Arrived at EDR: 08/28/2012 Date Made Active in Reports: 10/16/2012

Number of Days to Update: 49

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 02/05/2013 Date Data Arrived at EDR: 02/06/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 65

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 02/21/2013 Date Data Arrived at EDR: 02/26/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 45

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Quarterly

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010 Date Data Arrived at EDR: 02/16/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 55

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 04/18/2013

Next Scheduled EDR Contact: 07/29/2013 Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

AUL: Engineering and Institutional Controls

A listing of sites with institutional and/or engineering controls in place.

Date of Government Version: 03/28/2012 Date Data Arrived at EDR: 03/28/2012 Date Made Active in Reports: 04/20/2012

Number of Days to Update: 23

Source: Department of Natural Resources & Environment

Telephone: 517-373-4828 Last EDR Contact: 03/04/2013

Next Scheduled EDR Contact: 06/17/2013 Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/28/2012 Date Data Arrived at EDR: 10/02/2012 Date Made Active in Reports: 10/16/2012

Number of Days to Update: 14

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 04/05/2013

Next Scheduled EDR Contact: 07/15/2013 Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009

Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields and USTfield Site Database

All state funded Part 201 and 213 sites, as well as LUST sites that have been redeveloped by private entities using the BEA process. Be aware that this is not a list of all of the potential brownfield sites in Michigan.

Date of Government Version: 07/27/2012 Date Data Arrived at EDR: 07/31/2012 Date Made Active in Reports: 09/20/2012

Number of Days to Update: 51

Source: Department of Natural Resources & Environment

Telephone: 517-373-4805 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Varies

BROWNFIELDS 2: Brownfields Building and Land Site Locations

A listing of brownfield building and land site locations. The listing is a collaborative effort of Michigan Economic Development Corporation, Michigan Economic Developers Association, Detrot Edison, Detroit Area Commercial Board of Realtors

Date of Government Version: 04/09/2007 Date Data Arrived at EDR: 04/10/2007 Date Made Active in Reports: 05/01/2007

Number of Days to Update: 21

Source: Economic Development Corporation

Telephone: 888-522-0103 Last EDR Contact: 03/04/2013

Next Scheduled EDR Contact: 06/17/2013

Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/10/2012 Date Data Arrived at EDR: 12/11/2012 Date Made Active in Reports: 12/20/2012

Number of Days to Update: 9

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 03/26/2013

Next Scheduled EDR Contact: 07/08/2013 Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004

Number of Days to Update: 39

Source: Environmental Protection Agency Telephone: 800-424-9346

Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

SWRCY: Recycling Facilities

A listing of recycling center locations.

Date of Government Version: 11/24/2009 Date Data Arrived at EDR: 09/30/2010 Date Made Active in Reports: 10/28/2010

Number of Days to Update: 28

Source: Department of Natural Resources & Environment

Telephone: 517-241-5719 Last EDR Contact: 04/05/2013

Next Scheduled EDR Contact: 07/15/2013 Data Release Frequency: Varies

HIST LF: Inactive Solid Waste Facilities

The database contains historical information and is no longer updated.

Date of Government Version: 03/01/1997 Date Data Arrived at EDR: 02/28/2003 Date Made Active in Reports: 03/06/2003

Number of Days to Update: 6

Source: Department of Natural Resources & Environment

Telephone: 517-335-4034 Last EDR Contact: 02/28/2003 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 02/05/2013

Next Scheduled EDR Contact: 05/20/2013 Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 11/14/2012 Date Data Arrived at EDR: 12/11/2012 Date Made Active in Reports: 02/15/2013

Number of Days to Update: 66

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 03/04/2013

Next Scheduled EDR Contact: 06/17/2013 Data Release Frequency: Quarterly

DEL SHWS: Delisted List of Contaminated Sites

Sites that have been delisted or deleted from the List of Contaminated Sites. The available documentation for the site does not support it's listing or the site no longer meets criteria specified in rules.

Date of Government Version: 02/01/2013 Date Data Arrived at EDR: 02/01/2013 Date Made Active in Reports: 02/28/2013

Number of Days to Update: 27

Source: Department of Natural Resources & Environment

Telephone: 517-373-9541 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Varies

CDL: Clandestine Drug Lab Listing

A listing of clandestine drug lab locations.

Date of Government Version: 10/20/2008 Date Data Arrived at EDR: 11/18/2008 Date Made Active in Reports: 11/21/2008

Number of Days to Update: 3

Source: Department of Community Health

Telephone: 517-373-3740 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007 Date Data Arrived at EDR: 11/19/2008 Date Made Active in Reports: 03/30/2009

Number of Days to Update: 131

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 03/23/2009

Next Scheduled EDR Contact: 06/22/2009 Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/16/2012 Date Data Arrived at EDR: 03/26/2012 Date Made Active in Reports: 06/14/2012

Number of Days to Update: 80

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Varies

LIENS: Lien List

An Environmental Lien is a charge, security, or encumbrance upon title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products upon a property, including (but not limited to) liens imposed pursuant to CERCLA 42 USC * 9607(1) and similar state or local laws. In other words: a lien placed upon a property's title due to an environmental condition

Date of Government Version: 12/03/2012 Date Data Arrived at EDR: 01/23/2013 Date Made Active in Reports: 02/28/2013

Number of Days to Update: 36

Source: Department of Natural Resources & Environment

Telephone: 517-373-9837 Last EDR Contact: 04/26/2013

Next Scheduled EDR Contact: 08/05/2013 Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 55

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 04/02/2013

Next Scheduled EDR Contact: 07/15/2013 Data Release Frequency: Annually

PEAS: Pollution Emergency Alerting System

Environmental pollution emergencies reported to the Department of Environmental Quality such as tanker accidents, pipeline breaks, and release of reportable quantities of hazardous substances.

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 01/10/2013 Date Made Active in Reports: 02/28/2013

Number of Days to Update: 49

Source: Department of Natural Resources & Environment

Telephone: 517-373-8427 Last EDR Contact: 03/11/2013

Next Scheduled EDR Contact: 06/24/2013 Data Release Frequency: Quarterly

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 02/12/2013 Date Data Arrived at EDR: 02/15/2013 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 12

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 05/02/2013

Next Scheduled EDR Contact: 07/15/2013 Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012 Date Data Arrived at EDR: 08/07/2012 Date Made Active in Reports: 09/18/2012

Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 02/05/2013

Next Scheduled EDR Contact: 05/20/2013 Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS Telephone: 888-275-8747

Last EDR Contact: 04/19/2013

Next Scheduled EDR Contact: 07/29/2013 Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 02/26/2013 Date Made Active in Reports: 03/13/2013

Number of Days to Update: 15

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 03/11/2013

Next Scheduled EDR Contact: 06/24/2013 Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 01/15/2013 Date Made Active in Reports: 03/13/2013

Number of Days to Update: 57

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 04/01/2013

Next Scheduled EDR Contact: 07/15/2013 Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 12/18/2012 Date Data Arrived at EDR: 03/13/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 30

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 03/13/2013

Next Scheduled EDR Contact: 06/24/2013 Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010 Date Data Arrived at EDR: 10/07/2011 Date Made Active in Reports: 03/01/2012

Number of Days to Update: 146

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 02/25/2013

Next Scheduled EDR Contact: 06/10/2013 Data Release Frequency: Varies

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/18/2011 Date Data Arrived at EDR: 09/08/2011 Date Made Active in Reports: 09/29/2011

Number of Days to Update: 21

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 03/06/2013

Next Scheduled EDR Contact: 06/17/2013 Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 09/01/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 131

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 02/26/2013

Next Scheduled EDR Contact: 06/10/2013 Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 09/29/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 64

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 03/28/2013

Next Scheduled EDR Contact: 07/08/2013 Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA,

TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 02/25/2013

Next Scheduled EDR Contact: 06/10/2013 Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA Telephone: 202-566-1667 Last EDR Contact: 02/25/2013

Next Scheduled EDR Contact: 06/10/2013 Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 12/10/2010 Date Made Active in Reports: 02/25/2011

Number of Days to Update: 77

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011 Date Data Arrived at EDR: 11/10/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 61

Source: Environmental Protection Agency

Telephone: 202-564-5088 Last EDR Contact: 04/15/2013

Next Scheduled EDR Contact: 07/29/2013 Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2010 Date Data Arrived at EDR: 11/10/2010 Date Made Active in Reports: 02/16/2011

Number of Days to Update: 98

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 04/19/2013

Next Scheduled EDR Contact: 07/29/2013 Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/21/2011 Date Data Arrived at EDR: 07/15/2011 Date Made Active in Reports: 09/13/2011

Number of Days to Update: 60

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 03/11/2013

Next Scheduled EDR Contact: 06/24/2013 Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/08/2013 Date Data Arrived at EDR: 01/09/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 93

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 04/11/2013

Next Scheduled EDR Contact: 07/22/2013 Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/23/2011 Date Data Arrived at EDR: 12/13/2011 Date Made Active in Reports: 03/01/2012

Number of Days to Update: 79

Source: EPA

Telephone: (312) 353-2000 Last EDR Contact: 03/12/2013

Next Scheduled EDR Contact: 06/24/2013 Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 05/08/2012 Date Data Arrived at EDR: 05/25/2012 Date Made Active in Reports: 07/10/2012

Number of Days to Update: 46

Source: Environmental Protection Agency

Telephone: 202-564-8600 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 02/26/2013 Date Made Active in Reports: 04/19/2013

Number of Days to Update: 52

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 02/26/2013

Next Scheduled EDR Contact: 06/10/2013 Data Release Frequency: Biennially

UIC: Underground Injection Wells Database

A listing of underground injection well locations. The UIC Program is responsible for regulating the construction, operation, permitting, and closure of injection wells that place fluids underground for storage or disposal.

Date of Government Version: 01/30/2013 Date Data Arrived at EDR: 01/31/2013 Date Made Active in Reports: 02/28/2013

Number of Days to Update: 28

Source: Department of Natural Resources & Environment

Telephone: 517-241-1515 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Varies

DRYCLEANERS: Drycleaning Establishments A listing of drycleaning facilities in Michigan.

Date of Government Version: 10/22/2012 Date Data Arrived at EDR: 10/24/2012 Date Made Active in Reports: 11/28/2012

Number of Days to Update: 35

Source: Department of Natural Resources & Environment

Telephone: 517-335-4586 Last EDR Contact: 04/19/2013

Next Scheduled EDR Contact: 08/05/2013
Data Release Frequency: Annually

NPDES: List of Active NPDES Permits

General information regarding NPDES (National Pollutant Discharge Elimination System) permits and NPDES Storm Water permits.

Date of Government Version: 01/08/2013 Date Data Arrived at EDR: 01/09/2013 Date Made Active in Reports: 02/28/2013

Number of Days to Update: 50

Source: Department of Natural Resources & Environment

Telephone: 517-241-1300 Last EDR Contact: 04/10/2013

Next Scheduled EDR Contact: 07/22/2013 Data Release Frequency: Varies

AIRS: Permit and Emissions Inventory Data Permit and emissions inventory data.

Date of Government Version: 01/09/2013 Date Data Arrived at EDR: 01/10/2013 Date Made Active in Reports: 03/05/2013

Number of Days to Update: 54

Source: Department of Natural Resources & Environment

Telephone: 517-373-7074 Last EDR Contact: 03/25/2013

Next Scheduled EDR Contact: 07/08/2013 Data Release Frequency: Varies

BEA: BASELINE ENVIRONMENTAL ASSESSMENT DATABASE

A Baseline Environmental Assessment (BEA) allows people to purchase or begin operating at a facility without being held liable for existing contamination. BEAs are used to gather enough information about the property being transferred so that existing contamination can be distinguished from any new releases that might occur after the new owner or operator takes over the property.

Date of Government Version: 02/25/2013 Date Data Arrived at EDR: 02/26/2013 Date Made Active in Reports: 04/02/2013

Number of Days to Update: 35

Source: Department of Natural Resources & Environment

Telephone: 517-373-9541 Last EDR Contact: 02/18/2013

Next Scheduled EDR Contact: 06/03/2013 Data Release Frequency: Semi-Annually

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 12/08/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 34

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 04/19/2013

Next Scheduled EDR Contact: 07/29/2013 Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011 Date Data Arrived at EDR: 03/09/2011 Date Made Active in Reports: 05/02/2011

Number of Days to Update: 54

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 04/23/2013

Next Scheduled EDR Contact: 08/05/2013 Data Release Frequency: Varies

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 11/15/2012 Date Data Arrived at EDR: 11/16/2012 Date Made Active in Reports: 02/15/2013

Number of Days to Update: 91

Source: EPA

Telephone: 202-564-5962 Last EDR Contact: 04/01/2013

Next Scheduled EDR Contact: 07/15/2013 Data Release Frequency: Annually

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 07/31/2012 Date Data Arrived at EDR: 08/13/2012 Date Made Active in Reports: 09/18/2012

Number of Days to Update: 36

Source: Environmental Protection Agency

Telephone: 617-520-3000 Last EDR Contact: 02/12/2013

Next Scheduled EDR Contact: 05/27/2013 Data Release Frequency: Quarterly

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 11/20/2012 Date Data Arrived at EDR: 11/30/2012 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 89

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 02/19/2013

Next Scheduled EDR Contact: 06/03/2013 Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011 Date Data Arrived at EDR: 10/19/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 83

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 02/01/2013

Next Scheduled EDR Contact: 05/13/2013 Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Sites

Coal fired power plants in Southeast Michigan that have coal ash handling on site.

Date of Government Version: 04/21/2011 Date Data Arrived at EDR: 04/21/2011 Date Made Active in Reports: 05/13/2011

Number of Days to Update: 22

Source: Department of Natural Resources & Environment

Telephone: 586-753-3754 Last EDR Contact: 04/08/2013

Next Scheduled EDR Contact: 07/22/2013 Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 08/07/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 76

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 04/18/2013

Next Scheduled EDR Contact: 07/29/2013 Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010 Date Data Arrived at EDR: 01/03/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 77

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 03/15/2013

Next Scheduled EDR Contact: 06/24/2013 Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 01/08/2013 Date Data Arrived at EDR: 01/10/2013 Date Made Active in Reports: 02/28/2013

Number of Days to Update: 49

Source: Department of Natural Resources & Environment

Telephone: 517-335-6610 Last EDR Contact: 04/08/2013

Next Scheduled EDR Contact: 07/22/2013 Data Release Frequency: Varies

WDS: Waste Data System

The Waste Data System (WDS) tracks activities at facilities regulated by the Solid Waste, Scrap Tire, Hazardous Waste, and Liquid Industrial Waste programs.

Date of Government Version: 02/15/2013 Date Data Arrived at EDR: 02/15/2013 Date Made Active in Reports: 02/28/2013

Number of Days to Update: 13

Source: Department oF Natural Resources & Environment

Telephone: 517-373-9875 Last EDR Contact: 02/15/2013

Next Scheduled EDR Contact: 06/10/2013 Data Release Frequency: Quarterly

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 11/15/2012 Date Data Arrived at EDR: 11/16/2012 Date Made Active in Reports: 02/15/2013

Number of Days to Update: 91

Source: EPA

Telephone: 202-564-5962 Last EDR Contact: 04/01/2013

Next Scheduled EDR Contact: 07/15/2013 Data Release Frequency: Annually

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011 Date Data Arrived at EDR: 05/18/2012 Date Made Active in Reports: 05/25/2012

Number of Days to Update: 7

Source: Environmental Protection Agency

Telephone: 703-308-4044 Last EDR Contact: 02/15/2013

Next Scheduled EDR Contact: 05/27/2013 Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 01/05/2011 Date Data Arrived at EDR: 01/07/2011 Date Made Active in Reports: 02/14/2011

Number of Days to Update: 38

Source: Department of Natural Resources & Environment

Telephone: 517-335-4034 Last EDR Contact: 04/01/2013

Next Scheduled EDR Contact: 07/15/2013 Data Release Frequency: Varies

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 12/02/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/13/2013

Number of Days to Update: 69

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 04/04/2013

Next Scheduled EDR Contact: 07/15/2013 Data Release Frequency: Quarterly

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 02/06/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 339

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 04/19/2013

Next Scheduled EDR Contact: 07/29/2013

Data Release Frequency: N/A

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A Source: EDR, Inc.

Date Data Arrived at EDR: N/A Telephone: N/A

Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A Source: EDR, Inc.
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A Source: EDR, Inc.
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

Date of Government Version: N/A

Date Data Arrived at EDR: N/A

Date Made Active in Reports: N/A

Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

Date of Government Version: N/A Source: N/A
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 02/18/2013 Date Data Arrived at EDR: 02/18/2013 Date Made Active in Reports: 03/21/2013

Number of Days to Update: 31

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 02/18/2013

Next Scheduled EDR Contact: 06/03/2013 Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 07/19/2012 Date Made Active in Reports: 08/28/2012

Number of Days to Update: 40

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 04/19/2013

Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 02/01/2013 Date Data Arrived at EDR: 02/07/2013 Date Made Active in Reports: 03/15/2013

Number of Days to Update: 36

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 02/07/2013

Next Scheduled EDR Contact: 05/20/2013 Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 07/23/2012 Date Made Active in Reports: 09/18/2012

Number of Days to Update: 57

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 04/23/2013

Next Scheduled EDR Contact: 08/05/2013 Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 06/22/2012 Date Made Active in Reports: 07/31/2012

Number of Days to Update: 39

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 02/25/2013

Next Scheduled EDR Contact: 06/10/2013 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 07/19/2012 Date Made Active in Reports: 09/27/2012

Number of Days to Update: 70

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 03/18/2013

Next Scheduled EDR Contact: 07/01/2013 Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data Source: Rextag Strategies Corp.

Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are

comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Centers, Group & Family Homes

Source: Bureau of REgulatory Services

Telephone: 517-373-8300

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory Source: Department of Natural Resources

Telephone: 517-241-2254

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK®-PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

PROJECT NUMBER 2.1 4296 DOVE ST. PORT HURON, MI 48060

TARGET PROPERTY COORDINATES

Latitude (North): 42.953 - 42° 57' 10.80" Longitude (West): 82.4937 - 82° 29' 37.32"

Universal Tranverse Mercator: Zone 17 UTM X (Meters): 378153.8 UTM Y (Meters): 4756463.0

Elevation: 616 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 42082-H4 PORT HURON, MI CA08

Most Recent Revision: 1991

West Map: 42082-H5 SMITHS CREEK, MI

Most Recent Revision: 1991

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

- 1. Groundwater flow direction, and
- 2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

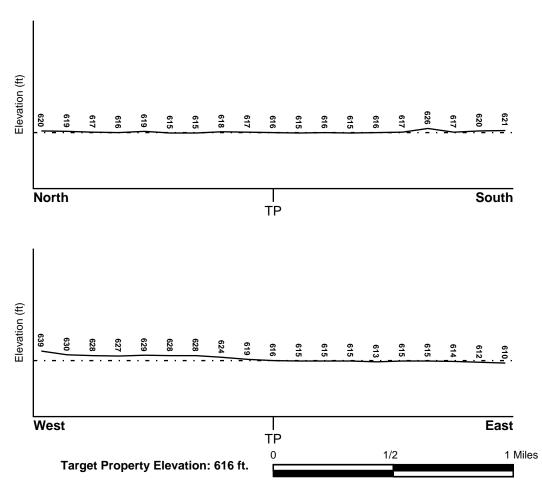
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General East

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

FEMA Flood Electronic Data

Target Property County ST CLAIR, MI

YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:

26147C - FEMA DFIRM Flood data

Additional Panels in search area:

Not Reported

NATIONAL WETLAND INVENTORY

NWI Electronic

NWI Quad at Target Property

Data Coverage

PORT HURON

YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

 LOCATION
 GENERAL DIRECTION

 MAP ID
 FROM TP
 GROUNDWATER FLOW

 Not Reported
 ON TO SHOW THE PROOF THE PROOF

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

GEOLOGIC AGE IDENTIFICATION

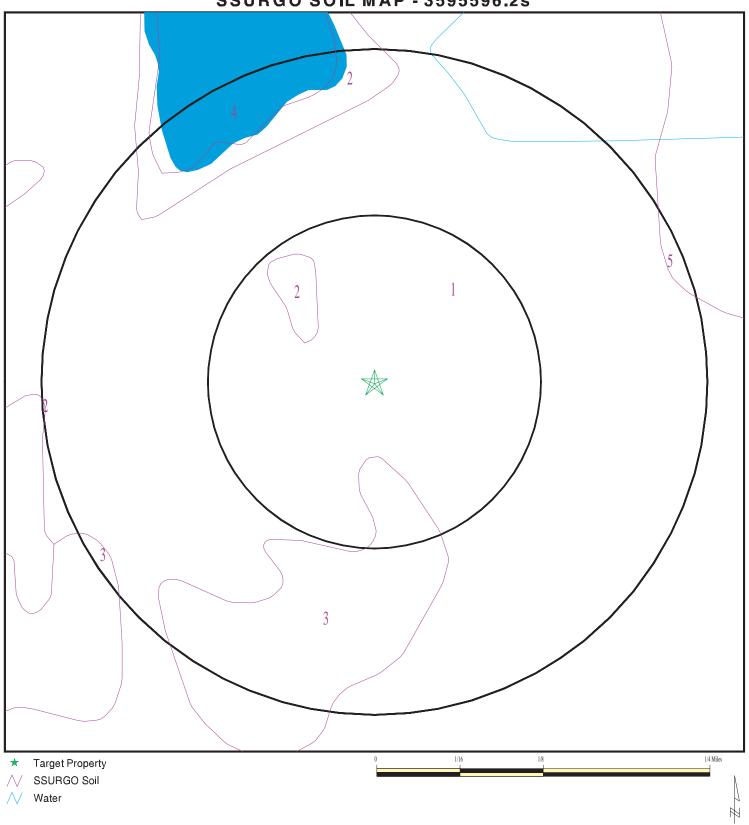
Era: Paleozoic Category: Stratified Sequence

System: Mississippian

Series: Osagean and Kinderhookian Series
Code: M1 (decoded above as Era, System & Series)

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 3595596.2s



SITE NAME: Project Number 2.1 ADDRESS: 4296 Dove St. Port Huron MI 48060

LAT/LONG: 42.953 / 82.4937 CLIENT: Envirologic Technologies, Inc. CONTACT: Anna Jones INQUIRY #: 3595596.2s

DATE: May 02, 2013 2:16 pm

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Allendale

Soil Surface Texture: loamy fine sand

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information							
	Вои	ındary		Classi	Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	hydraulic conductivity micro m/sec		
1	0 inches	7 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 8.4 Min: 5.6	
2	7 inches	33 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 8.4 Min: 5.6	
3	33 inches	61 inches	clay	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 8.4 Min: 5.6	

Soil Map ID: 2

Soil Component Name: Borrow pits

Soil Surface Texture: loamy fine sand

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class: Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 3

Soil Component Name: Rousseau

Soil Surface Texture: fine sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to

excessively drained sands and gravels.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information							
	Воц	ındary		Classi	fication	Saturated hydraulic conductivity micro m/sec (pH)		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		Soil Reaction (pH)	
1	0 inches	5 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 5.6	

	Soil Layer Information							
	Вои	ındary		Classi	fication	Saturated hydraulic		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	0011 1104011011	
2	5 inches	29 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 5.6	
3	29 inches	63 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 5.6	

Soil Map ID: 4

Soil Component Name: Water

Soil Surface Texture: fine sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to

excessively drained sands and gravels.

Soil Drainage Class: Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 5

Soil Component Name: Wainola
Soil Surface Texture: fine sand

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information							
	Вои	ındary		Classi	fication	Saturated hydraulic		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)	
1	0 inches	9 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 6.6	
2	9 inches	37 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 6.6	
3	37 inches	61 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 6.6	

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

FEDERAL USGS WELL INFORMATION

MAP ID WELL ID FROM TP

No Wells Found

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID WELL ID FROM TP

No PWS System Found

Note: PWS System location is not always the same as well location.

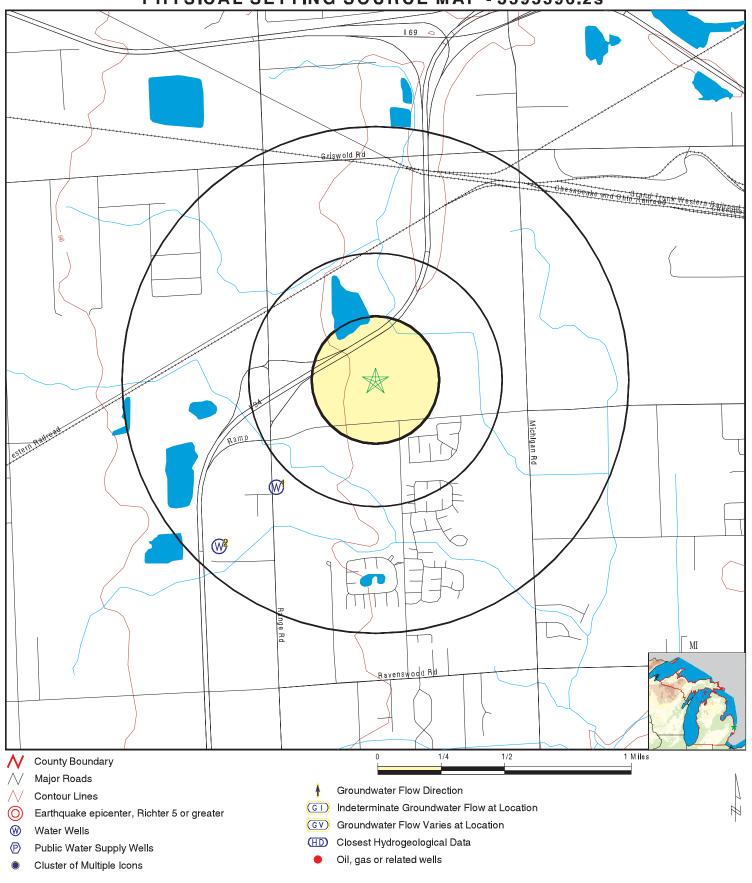
STATE DATABASE WELL INFORMATION

 MAP ID
 WELL ID
 FROM TP

 1
 MI3000000165837
 1/2 - 1 Mile SW

 2
 MI3000000165478
 1/2 - 1 Mile SW

PHYSICAL SETTING SOURCE MAP - 3595596.2s



SITE NAME: Project Number 2.1 4296 Dove St. Port Huron MI 48060 ADDRESS:

LAT/LONG: 42.953 / 82.4937 CLIENT: Envirologic 7 CONTACT: Anna Jones Envirologic Technologies, Inc.

INQUIRY#: 3595596.2s

DATE: May 02, 2013 2:16 pm

Map ID Direction				
Distance			Datahaaa	EDD ID Norskar
Elevation			Database	EDR ID Number
1 SW 1/2 - 1 Mile Higher			MI WELLS	MI300000165837
Wellid:	74000002456	Import id:	Not Reported	
County:	St. Clair	Township:	Port Huron	
Town range:	06N 17E	Section:	19	
Owner name:	TOM FITZ			
Well addr:	RANGE ROAD			
Well depth:	130 Public			
Well type: Wssn:	0			
Well num:	Not Reported	Driller id:	818	
Const date:	2002-03-26 00:00:00.000	Case type:	Steel	
Case dia:	6	oase type.	Oteci	
Case depth:	128			
Screen frm:	128			
Screen to:	130			
Swl:	40			
Test depth:	100			
Test hours:	24			
Test rate:	30	Test methd:	Unknown	
Grouted:	1	Pmp cpcity:	30	
Latitude:	42.94686407			
Longitude:	-82.50140199			
Methd coll:	Interpolation-Map			
Elevation:	0			
Elev methd:	Not Reported	Depth flag:	Not Reported	
Elev flag:	ELEV_DIF > 20 feet Abs(E	levation feet DEM_Elevat	ion) > 20 feet	
Swl flag:	Not Reported			
Elev dem:	623	Elev dif:	623	
Elev miv:	0	Aq code:	Drift Well	
Aq flag:	Not Reported			
Pct aq:	0		_	
Pct aq d:	0	Pct aq r:	0	
Pct maq:	0	Pct maq d:	0	
Pct maq r:	0	Pct cm:	76	
Pct cm d:	76	Pct cm r:	0	
Pct pcm:	0 0	Pct pcm d:	0 1	
Pct pcm r: Pct na d:	1	Pct na: Pct na r:	0	
Pct flag:	Not Reported	Rock top:	-1	
D r type:	Not Reported	Spc cpcity:	0	
A thicknes:	30	A pct aq:	0	
A pct maq:	0	A pct pcm:	0	
A pct cm:	0	A pct na:	100	
A thickns2:	90	A pct aq2:	0	
A pct mag2:	0	A pct pcm2:	0	
A pct cm2:	67	A pct na2:	33	
A hit swl:	F	A hit top:	F	
A hit rock:	F	A sc lith1:	Lithology Unknown	
A sc Imod1:	Water Bearing	A sc Imaq1:	NA	
A sc lpct1:	100	A sc lith2:	Not Reported	
A sc lmod2:	Not Reported	A sc Imaq2:	Not Reported	
A sc lpct2:	0	Pct aq 1:	0	
Pct maq 1:	0	Pct cm 1:	95	
Pct pcm 1:	0	Pct na 1:	5	

Pct aq 2: 0 Pct cm 2: 100 Pct na 2: 0 Pct maq 3: 0 0 Pct pcm 3: Pct aq 4: 0 Pct cm 4: 100 Pct na 4: 0 Pct maq 5: 0 Pct pcm 5: 0 0 Pct aq 6: Pct cm 6: 0 Pct na 6: 100 Pct maq 7: 0 Pct pcm 7: 0 0 Pct aq 8: Pct cm 8: 0 Pct na 8: 0 Pct maq 9: 0 Pct pcm 9: 0 Pct aq 10: 0 Pct cm 10: 0 Pct na 10: 0 Pct maq 11: 0 Pct pcm 11: 0 Pct aq 12: 0 Pct cm 12: 0 Pct na 12: 0 Pct maq 13: 0 0 Pct pcm 13: Within sec: Υ Aq code 1: Not Reported Hit swl: Not Reported Pct maq 2: Pct pcm 2: Pct aq 3: Pct cm 3: Pct na 3: Pct maq 4: Pct pcm 4: Pct aq 5: Pct cm 5: Pct na 5: Pct maq 6: Pct pcm 6: Pct aq 7: Pct cm 7: Pct na 7: Pct maq 8: Pct pcm 8: Pct aq 9: Pct cm 9: Pct na 9: Pct mag 10: Pct pcm 10: Pct aq 11: Pct cm 11: Pct na 11: Pct mag 12: Pct pcm 12: Pct aq 13: Pct cm 13: Pct na 13: Loc match:

Import id:

Township:

Section:

Driller id:

Case type:

0

0 0

0

0

0

100

БW 1/2 - 1 Mile Higher

Athk2:

T2:

D50plek:

Horiz Conduct:

Vert Conduct:

Wellid: 74000001228 County: St. Clair Town range: 06N 16E Dennis Halstead Owner name: Well addr: Moak Street Well depth: 121

Well type: Household Wssn: 0

Well num: Not Reported 2002-05-08 00:00:00.000 Const date:

0

0

0

0

0

Case dia:

MI WELLS MI300000165478

TC3595596.2s Page A-13

Not Reported

Kimball

24

1546

PVC Plastic

Case depth: 116 Screen frm: 116 Screen to: 121 Swl: 40 80 Test depth: Test hours: 4 Test Pump Test rate: 12 Test methd: Grouted: Pmp cpcity: 42.94348193 Latitude: -82.50585879 Longitude: Methd coll: Interpolation-Map Elevation: Elev methd: Not Reported Depth flag: Not Reported Elev flag: ELEV_DIF > 20 feet -- Abs(Elevation feet DEM_Elevation) > 20 feet Swl flag: Not Reported 630 Elev dem: 630 Elev dif: Elev miv: Aq code: Drift Well Not Reported Aq flag: Pct aq: 21 0 Pct aq d: 21 Pct ag r: Pct maq: 0 Pct maq d: 0 Pct maq r: 0 Pct cm: 78 Pct cm d: 78 Pct cm r: 0 0 0 Pct pcm: Pct pcm d: Pct pcm r: 0 Pct na: 1 Pct na d: Pct na r: 0 Not Reported Pct flag: Rock top: -1 Not Reported .200000002980232 D r type: Spc cpcity: A thicknes: 24 A pct aq: 100 0 A pct maq: A pct pcm: 0 A pct cm: 0 0 A pct na: A thickns2: 81 A pct aq2: 30 0 0 A pct maq2: A pct pcm2: A pct cm2: 70 0 A pct na2: A hit swl: F A hit top: F Sand & Gravel A hit rock: A sc lith1: A sc Imod1: Water Bearing A sc Imag1: AQ Not Reported A sc lpct1: 100 A sc lith2: A sc Imod2: Not Reported A sc Imag2: Not Reported A sc lpct2: 0 Pct aq 1: 10 Pct maq 1: 0 Pct cm 1: 85 0 5 Pct pcm 1: Pct na 1: 0 Pct aq 2: 0 Pct maq 2: Pct cm 2: 0 100 Pct pcm 2: Pct na 2: 0 Pct aq 3: 0 Pct maq 3: 0 Pct cm 3: 100 Pct pcm 3: 0 Pct na 3: 0 Pct maq 4: Pct aq 4: 0 0 0 Pct cm 4: 100 Pct pcm 4: Pct na 4: 0 Pct aq 5: 15 0 Pct cm 5: 85 Pct maq 5: 0 0 Pct pcm 5: Pct na 5: 0 Pct aq 6: 0 Pct mag 6: Pct cm 6: 0 Pct pcm 6: 0 Pct na 6: 0 Pct aq 7: 0 Pct cm 7: Pct maq 7: 0 0 Pct na 7: Pct pcm 7: 0 0 Pct aq 8: 0 Pct mag 8: 0 Pct cm 8: 0 Pct pcm 8: 0 0 0 Pct na 8: Pct aq 9: 0 Pct maq 9: 0 Pct cm 9: Pct pcm 9: 0 Pct na 9: 0

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14.81502
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1200.0165
167.49146

Pct maq 10:	C
Pct pcm 10:	C
Pct aq 11:	C
Pct cm 11:	C
Pct na 11:	C
Pct maq 12:	C
Pct pcm 12:	C
Pct aq 13:	C
Pct cm 13:	C
Pct na 13:	C
Loc match:	Y

AREA RADON INFORMATION

State Database: MI Radon

Radon Test Results

Zipcode	Test Date	LT Sign	Result
48060	12/4/2006		1.3
48060	12/6/1996		1.2
48060	11/30/1993		1.3
48060	3/27/2007		1.2
48060	12/16/2000		1.2
48060	11/24/2004		1.2
48060	1/17/2006		1.2
48060	7/31/2006		1.2
48060	11/25/2000		1.2
48060	5/18/1998		1.9
48060	11/13/2006		1.0
48060	3/24/2008	<	0.3
48060	3/5/1997	<	0.3
48060	5/29/2007	<	0.3
48060	11/7/2006	<	0.3
48060	11/2/2006	<	0.3
48060	11/20/2006	<	0.3
48060	8/22/2005	<	0.3
48060	2/17/2006	<	0.3
48060	3/22/2004		0.5
48060	2/9/2007		0.5
48060	6/16/2006		0.5
48060	11/1/2001	<	0.3
48060	7/14/2004	<	0.3
48060	12/3/2001	<	0.3
48060	1/30/2006	<	0.3
48060	2/16/1995		0.4
48060	1/23/1995		0.4
48060	4/25/1994		0.4
48060	5/22/2009	<	0.3
48060	3/6/2004	<	0.3
48060	5/24/2002	<	0.3
48060	1/18/2006	<	0.3
48060	1/11/2006	<	0.3
48060	2/6/2007	<	0.3
48060	4/25/1997	<	0.3
48060	6/30/1997	<	0.3
48060	8/4/1997	<	0.3
48060	3/27/1999		0.8
48060	12/9/1996		0.8
48060	5/7/1997		0.9
48060	6/13/2003		0.8
48060	2/10/1997		0.9
48060	1/11/1997		0.9
48060	4/27/2006		0.6
48060	10/18/2008		0.7
48060			

AREA RADON INFORMATION

	6/11/2007		0.8
48060	12/3/2007		0.8
48060	2/15/2008		0.8
48060	4/2/2001		0.7
48060	11/24/2007		0.9
48060	7/30/2009		0.9
48060	1/19/2010		0.7
48060	1/29/2010		0.8
48060	1/5/2010		0.8
48060	2/9/2009		0.8
48060	11/12/1996		0.5
48060	11/19/1996		0.5
48060	11/23/1996		0.5
48060	2/28/1997		0.7
48060	2/3/1997		0.5
48060	7/6/2002		0.5
48060	10/11/2008		1.8
48060	10/26/2009		1.8
48060	12/4/2006		1.8
48060	4/5/2007		2.4
48060	11/10/1994		2.2
48060	3/1/2007		3.0
48060	2/13/2008		3.0
48060	11/9/2002		2.8
48060	12/4/2006		2.7
48060	5/13/2006		2.8
48060	11/30/1993	<	0.3
48060	2/10/1994	<	0.3
48060	11/30/1993	<	0.3
48060	2/14/1995	<	0.3
48060	2/19/2000	<	0.3
48060	10/15/2007		3.1
48060	3/23/2009	<	0.3
48060	6/25/2004		3.0
48060	4/24/2009	<	0.3
48060	11/30/1993		3.4
48060	1/26/2009	<	0.3
48060	12/5/2006		4.6
48060	3/3/2007		4.7
48060	8/24/2009		5.3
48060	1/16/2007		4.8
48060	11/24/2007		4.8
48060	4/11/2007		2.0
48060	4/21/2000		2.0
48060	8/21/2009		1.7
48060	12/20/1996		1.6
48060	11/18/1998		1.5
48060	11/8/1996		1.5
48060	2/18/2000		1.6
48060	3/20/1995		1.5
48060	11/19/2001		1.4
48060	12/14/2009		1.4
48060	5/26/2007		1.4
1 0000	J12012001		1.4

AREA RADON INFORMATION

Federal EPA Radon Zone for ST CLAIR County: 3

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 48060

Number of sites tested: 11

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor Living Area - 2nd Floor	0.673 pCi/L Not Reported	100% Not Reported	0% Not Reported	0% Not Reported
Basement	1.290 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory Source: Department of Natural Resources

Telephone: 517-241-2254

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Data

Source: Department of Environmental Quality

Telephone: 517-335-9218

The data in this file was obtained from Wellogic, the Michigan Department of Environmental Quality Statewide Groundwater Database (SGWD). Wellogic contains approximately 425,000 water well records found within the State of Michigan, and although it represents the best available data, it cannot be considered a complete database of all the wells or well records in existence.

OTHER STATE DATABASE INFORMATION

Michigan Oil and Gas Wells

Source: Department of Environmental Quality

Locations of oil and gas wells are compiled from permit records on file at the Geological Survey Division (GSD), Michigan Department of Natural Resources.

RADON

State Database: MI Radon

Source: Department of Environmental Quality

Telephone: 517-335-9551 Radon Test Results

Michigan Radon Test Results

Source: Department of Environmental Quality

Telephone: 517-335-8037

These results are from test kits distributed by the local health departments and used by

Michigan residents. There is no way of knowing whether the devices were used properly, whether there are duplicates (or repeat verification) test (i.e., more than one sample per home), etc.

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at

private sources such as universities and research institutions.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor

radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

STREET AND ADDRESS INFORMATION

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APPENDIX D AERIAL PHOTOGRAPHS

Project Number 2.1

4296 Dove St. Port Huron, MI 48060

Inquiry Number: 3595596.5

May 07, 2013

The EDR Aerial Photo Decade Package



EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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Date EDR Searched Historical Sources:

Aerial Photography May 07, 2013

Target Property:

4296 Dove St.

Port Huron, MI 48060

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1938	Aerial Photograph. Scale: 1"=500'	Flight Year: 1938	AAA
1941	Aerial Photograph. Scale: 1"=500'	Flight Year: 1941	AAA
1949	Aerial Photograph. Scale: 1"=500'	Flight Year: 1949	Detroit Edison
1956	Aerial Photograph. Scale: 1"=500'	Flight Year: 1956	Detroit Edison
1964	Aerial Photograph. Scale: 1"=500'	Flight Year: 1964	ASCS
1970	Aerial Photograph. Scale: 1"=600'	Flight Year: 1970	ASCS
1980	Aerial Photograph. Scale: 1"=600'	Flight Year: 1980	ASCS
1985	Aerial Photograph. Scale: 1"=500'	Flight Year: 1985	SEMCOG
1992	Aerial Photograph. Scale: unknown	Flight Year: 1992	FSA
1999	Aerial Photograph. Scale: 1"=500'	/DOQQ - acquisition dates: 1999	EDR
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	EDR
2006	Aerial Photograph. Scale: 1"=500'	Flight Year: 2006	EDR
2009	Aerial Photograph. Scale: 1"=500'	Flight Year: 2009	EDR
2010	Aerial Photograph. Scale: 1"=500'	Flight Year: 2010	EDR
2012	Aerial Photograph. Scale: 1"=500'	Flight Year: 2012	EDR

